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NOTICE.

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PUBLIC HEALTH REPORTS.

SUMMARY OF SANITARY REPORTS.

Status and progress of epidemics.

Asiatic cholera.—According to an official notification, 1 case of Asiatic cholera was reported May 2 at Ashabad, Transcaspian province of Russia, and 1 case May 4 at Tzaritzin, government of Saratow, Russia. In view of the threatening danger of an epidemic of cholera, arrangements have been made for the construction of barracks and a bacteriological station at Wilna, a city with a considerable trade and a population of about 100,000. Wilna is a railroad center, the capital of a province of the same name, and is situated only about 100 miles from the German frontier. Because of information received by the Austro-Hungarian Government, that Asiatic cholera has ceased to prevail at Baku and Batum in Transcaucasian Russia, Austria-Hungary suspended the sanitary measures adopted against arrivals from the places mentioned.

Bubonic plague.—It was announced May 20 that bubonic plague had broken out in the Bahrein Islands, Turkish territory in the Persian Gulf, with a Mohammedan population, engaged principally in the pearl and tortoise fishery and the exportation of dates and other fruits. The fishery employs during the season a large number of boats, and some Bahrein ships are employed in the India trade, a sort of shipping difficult to regulate in regard to sanitation.

During the week ending May 13 there was a fatal case of plague at Manila. The previous week 2 cases of the disease, with 1 death, occurred at Manila and 2 fatal cases at Cebu. June 20, there was a death from plague at Waipahu, near Honolulu.

Yellow fever.—As shown from reports, the west coast of South America is comparatively free from yellow fever. Ecuador, which does not appear to share the plague epidemic prevailing in Peru and Chile, has suffered, however, from yellow fever during the past six months, deaths being reported from Guayaquil, the last during the week ending May 23. These cases have occurred during the half year of rain just finished, ending with it the local trade on the estuaries of the rivers dependent on wet weather for navigation. Guayaquil is on the mail route, 835 nautical miles south of Panama, and connected with the places north and south by a port-to-port service. The public

health of Guayaquil is of especial importance to United States interests, because it is the only port on the Pacific coast of South America in which the volume of trade engaged in by United States vessels approaches that carried on under the German and British flags.

A railroad operated by an American company extends inland from Guayaquil, the chief market for foreign goods. Work is being done on railroad connections between the port and Quito, the capital, in the Andes, nearly 10,000 feet above the sea level, a height which in the past has been reached only by a journey of 320 miles by means of pack animals, difficulties of transportation having their fortunate side in limiting the spread inland of epidemic disease.

The consul at Belize, British Honduras, reports under date of June 9, that the last case of yellow fever there occurred June 1. At Puerto Cortez, Honduras, 1 additional case, fatal, was reported June 6.

In the canal zone there were 18 cases and 3 deaths from June 1 to June 12. The consul-general telegraphs from Panama under date of June 16 that in fifteen days there had been 24 cases of yellow fever and 6 deaths, and that the epidemic is increasing.

GENERAL SANITARY INFORMATION.

Ainhum and leprosy.—L. E. Ashley-Emile, of Mopra, Zambezi River, East Africa, discusses in the *Journal of Tropical Medicine*, February 1, 1905, the question whether ainhum, which is spread widely over the African continent, particularly on the west coast, is a manifestation of leprosy. Zambaco Pascha, an authority on leprosy, is of the opinion that this obscure disease is a modified form of leprosy, a view in which Ashley-Emile coincides. He believes ainhum to be a leprous manifestation occurring in persons not the subjects of typical leprosy, but of a leprous diathesis. Classical leprosy and ainhum have not been observed occurring together in the same person, but the subjects of ainhum often present the facial appearance of lepers and are in close family relationship with them.

Mortality statistics of the United States for 1903.—In the present number of the *Public Health Reports* a table is published giving the mortality statistics of 1,423 cities and towns in the United States for the calendar year 1903, compiled from 1,423 reports received in reply to 3,750 circular letters sent to local boards of health and health officers. The table for the year 1902, published in the *Public Health Reports* for August 7, 1903, did not contain, as does the present one, a table of the annual mortality for the year under consideration as estimated by the Bureau of the Census. The mortality for 1902 was reckoned only according to the population for the census year 1900 and the locally estimated population. The census population for the year 1903, the added feature of the present tables, has been estimated by the Bureau of the Census in accordance with a provision whereby

that Bureau is directed by Congress to prepare such annual estimates in the interval between decennial censuses. The method used by the Census Bureau in the preparation of the annual estimates is the so-called arithmetical one, a system which, though admittedly subject to uncertainty, has been shown by experience to come nearer to accuracy than any other available method.

Director S. N. D. North, of the Census Bureau, writes, in his letter of transmittal of the estimates of population of the larger cities of the United States in 1901, 1902, and 1903, that the method "rests on the assumption that the annual increase for each year since the last census would be one-tenth of the decennial increase between the last two censuses. The country as a whole, and most of the States and cities," he continues, "are growing with a steadily decreasing per cent of increase. As this condition has obtained in the United States for the last twenty years, it is likely to hold good in the immediate future. Under such conditions the arithmetical method has been proved more accurate than any alternative method available."

The Director of the Census states that undoubtedly in a number of individual cases the estimates will ultimately prove to be wide of the truth, but even in such cases it is believed they will be of value in establishing a basis for the computation of statistical rates.

The estimated population (local), on which mortality has also been estimated in the tables, is that furnished directly to the Public Health and Marine-Hospital Service by the local boards of health or health officers in their entries on the forms used in making their reports.

The favorable features of these local estimates are evident. They were made by officials on the spot at the very time the death statistics were furnished and were gathered from police enumerations, directory canvasses, and intimate personal knowledge of local conditions.

The particular instances in which the census and the local estimates are at variance and the resulting divergence in annual mortality can be seen by an examination of the tables. The tables, which do not include towns of under 1,000 inhabitants, cover an aggregate population of 22,400,567, according to the United States census of 1900, which gives the total population of the mainland of the United States as 75,994,575.

The population covered, as estimated December 31, 1903, by the Bureau of the Census, is 24,072,374, and as locally estimated is 25,430,232. It should be observed, however, in drawing conclusions from these general figures, that in some cases the estimate of population of individual municipalities has not been furnished by the Bureau of the Census, from inability to obtain data, and is hence omitted from the tables.

All the places included in the tables except Honolulu (population 39,306, census 1900) are comprised in the mainland of the United

States. A distinction is made in census work between the mainland of the United States and the entire area of enumeration, excluding from the mainland enumeration the population of Alaska and Hawaii and persons in the military and naval service of the United States (including civilian employees) stationed abroad. There were in 1903 about 3,750 cities and towns in the United States having a population of 1,000 or over. The exact numbers can not be precisely determined, except after the lapse of a certain period, for the reason that municipalities are constantly consolidating, large cities by suburban extension absorbing surrounding incorporated places, and places of all sizes meeting others in their spread from initial centers.

Figures from 1,423 of the 3,750 municipalities were utilized. Thus the grand totals furnish fairly accurate annual mortality figures for the urban population of the United States for the year 1903, namely, 16.12 per mille of the Census Bureau's estimated population for the year and 15.43 per mille of the locally estimated population. A calculation of annual mortality founded on the official United States census for 1900 yields a rate of 17.52 per mille. The tables published for the year 1902 gave an annual mortality of 16.84 per mille, reckoned on the United States census of 1900, and 15.38 on the locally estimated population. The variance of results obtained by the use of the Census figures for 1900 and of the local estimates is seen to be greater with the advance of a year from the date of the decennial census. The object of the yearly United States census estimate is to rectify such variances, as far as possible, and for this reason has been used in preparing the tables of mortality. The tables show a grand total of 43,269 deaths from tuberculosis in 1903 among the population covered by the reports. In 1902 the tables gave 41,404 deaths from this infection among a population of 22,469,816, based on the official United States census for 1900.

UNITED STATES.

[Reports to the Surgeon-General Public Health and Marine-Hospital Service.]

Vaccination in Boston, Mass.

The following is received from the Department of health of Boston, through Surgeon Woodward, under date of June 15:

For the eight months beginning October 1, 1904, and ended May 31, 1905, there were 1,749 vaccinations with the State virus. Of these 1,692 were primary vaccinations and 57 secondary vaccinations. For successful primary vaccination 276 certificates were issued; for successful secondary vaccination 12 certificates. During this time there were returned 12 cases of unsuccessful primary vaccination and 11 cases of unsuccessful secondary vaccination, or 23 in all. Of the 12

unsuccessful primary cases, after rescification 4 returned successfully vaccinated. The remaining 8 did not come back to this office.

	Vacci- nated.	Certi- ficates issued.		Vacci- nated.	Certi- ficates issued.
October:			February:		
Primary	116	72	Primary	6	6
Secondary	7	2	Secondary	8	2
November:			March:		
Primary	37	22	Primary	16	9
Secondary	1	0	Secondary	1	1
December:			April:		
Primary	8	3	Primary	28	16
Secondary	2	1	Secondary	5	2
January:			May:		
Primary	11	7	Primary	1,470	141
Secondary	18	1	Secondary	15	3

Report from Gulf Quarantine, Miss.—Steamship Hiram discharged from quarantine.

Passed Assistant Surgeon Wille reports, June 12, as follows:

The steamship *Hiram* was discharged from this quarantine yesterday morning, June 11, there having been no developments beyond the 2 cases of yellow fever previously reported. This vessel was held seven days after sulphurization less five hours, which time would be consumed in proceeding to Mobile.

Report from Gulfport, Miss.—Death from enteric fever.

Acting Assistant Surgeon Sheely reports, June 11, as follows:

During the past week there occurred 1 death from enteric fever in the third week; otherwise there is nothing of importance to report.

INSPECTION SERVICE, MEXICAN BORDER.

Inspection at Eagle Pass, Tex.

Acting Assistant Surgeon Hume reports as follows:

	Week ended June 11, 1905.
Persons inspected on trains	169
Persons held	0

Inspection at El Paso, Tex.

Acting Assistant Surgeon Alexander reports as follows:

Week ended June 10, 1905.

Inspection Mexican Central passengers, 217; inspection Mexican Central immigrants, 87; inspection of Japanese, 2; inspection of Spaniards, 4; inspection certificate cause of death of corpse transferred into the United States, 1; disinfection of soiled linen imported for laundry work, 517 pieces; vaccination of children of immigrants, 7.

Inspection at Laredo, Tex.

Acting Assistant Surgeon Hamilton reports, June 13, as follows:
Week ended June 10, 1905.

Passenger trains from Mexico inspected, 14; persons on passenger trains from Mexico inspected, 592; immigrants on passenger trains from Mexico inspected, 49; immigrants from Mexico vaccinated upon entry, 13; persons detained or refused entry for reason of being from or having passed through Tierra Blanca within five days, 37.

STATISTICAL REPORTS OF STATES AND CITIES OF THE UNITED STATES,
YEARLY AND MONTHLY.

CALIFORNIA—*Los Angeles*.—Month of May, 1905. Estimated population, 180,000. Total number of deaths 256, including cerebro-spinal meningitis 4, diphtheria 1, enteric fever 4, scarlet fever 1, whooping cough 4, and 57 from tuberculosis.

Sacramento.—Month of May, 1905. Estimated population, 35,000. Total number of deaths 49, including diphtheria 1, enteric fever 1, and 3 from tuberculosis.

Stockton.—Month of May, 1905. Census population, 19,500. Total number of deaths 14, including 1 from tuberculosis.

ILLINOIS—*Danville*.—Period from May 5 to 31, 1905. Estimated population, 25,090. Total number of deaths, 34, including 3 from tuberculosis.

Rockford.—Month of April, 1905. Estimated population, 37,000. Total number of deaths, 43, including enteric fever 2, and 4 from tuberculosis.

INDIANA.—The Monthly Bulletin of the State board of health gives the following:

Total number of deaths month of April, 1905, 2,639; rate, 12.1. In the corresponding month last year, 3,322 deaths; rate, 15.2. In the preceding month, 3,656 deaths; rate, 16.2. Deaths by important ages were: Under 1 year, 309 deaths, or 12.6 per cent of the total deaths; 1 to 5, 142; 5 to 10, 51; 10 to 15, 52; 15 to 20, 110; 65 and over, 730, or 29.8 per cent. Some important causes of death were: Pulmonary tuberculosis, 344; other forms of tuberculosis, 46; typhoid fever, 27; diphtheria, 13; scarlet fever, 23; whooping cough, 14; pneumonia, 223; diarrheal diseases, 18; cerebro-spinal meningitis, 46; influenza, 35; puerperal fever, 15; cancer, 86; violence, 132; smallpox, 4.

LOUISIANA—*New Orleans*.—Month of May, 1905. Estimated population, 325,000; white, 239,000; colored, 86,000. Total number of deaths, 712; white, 422; colored, 290, including diphtheria 2, enteric fever 6, whooping cough 6, smallpox 1, and 92 from tuberculosis.

MICHIGAN.—The total number of deaths reported to the department of state for the month of May, 1905, was 2,700, a decrease of 322 from April. The death rate was 12.5 per 1,000 population, as compared with 14.4 for the preceding month.

By ages there were 456 deaths of infants under 1 year, 140 deaths of children aged 1 to 4 years, and 837 deaths of elderly persons aged 65 years and over.

Important causes of death were as follows: Tuberculosis of the lungs, 204; other forms of tuberculosis, 28; typhoid fever, 22; diphtheria and croup, 28; scarlet fever, 5; measles, 20; whooping cough, 16; pneumonia, 171; meningitis, 43; cancer, 147; accidents and violence, 181.

There were also 18 deaths from smallpox: 1 in the city of Detroit, 1 in the city of Big Rapids, Mecosta County; 1 in Walker Township, Kent County; and 15 in the city of Grand Rapids.

MINNESOTA—*Winona*.—Month of May, 1905. Estimated population, 23,000. Total number of deaths, 18, including diphtheria 1, and 2 from phthisis pulmonalis.

NEW HAMPSHIRE—*Franklin*.—Month of May, 1905. Estimated population, 6,000. Total number of deaths, 5, including 1 from tuberculosis.

Manchester.—Month of May, 1905. Estimated population, 62,000. Total number of deaths, 109, including cerebro-spinal meningitis 10, enteric fever 1, measles 2, and 8 from tuberculosis.

NEW JERSEY—*West Hoboken*.—Two weeks ended June 11, 1905. Estimated population, 30,000. Total number of deaths not reported. No deaths from contagious diseases reported.

NEW YORK—*Auburn*.—Month of May, 1905. Estimated population, 38,500. Total number of deaths, 45, including diphtheria 1, enteric fever 1, measles 1, and 5 from tuberculosis.

Buffalo.—Month of May, 1905. Estimated population, 400,000. Total number of deaths, 447, including diphtheria 8, enteric fever 3, measles 6, scarlet fever 2, whooping cough 8, and 55 from tuberculosis.

Syracuse.—Month of May, 1905. Estimated population, 120,000. Total number of deaths 147, including diphtheria 1, enteric fever 2, scarlet fever 4, and 14 from tuberculosis.

OHIO—*Cleveland*.—Month of May, 1905. Estimated population, 440,000. Total number of deaths 499, including diphtheria 1, enteric fever 6, measles 2, scarlet fever 1, whooping cough 2, and 53 from tuberculosis.

Columbus.—Month of April, 1905. Census population, 125,560. Total number of deaths, 173, including diphtheria 2, enteric fever 12, whooping cough 3, smallpox 2, and 30 from tuberculosis.

Month of May, 1905. Total number of deaths, 142, including cerebro-spinal meningitis 3, diphtheria 1, enteric fever 5, whooping cough 2, and 17 from tuberculosis.

TENNESSEE—*Chattanooga*.—Month of May, 1905. Estimated population, 40,000; white 27,000, colored 13,000. Total number of deaths, 37; white, 24; colored, 13, including 6 from phthisis pulmonalis.

UTAH—*Ogden*.—Month of May, 1905. Estimated population, 20,000. Total number of deaths, 22, including 1 from diphtheria.

WASHINGTON—*Tacoma*.—Month of May, 1905. Estimated population, 70,000. Total number of deaths, 49, including diphtheria 1, and 3 from phthisis pulmonalis.

ARRIVALS OF IMMIGRANTS.

Report of immigration at Baltimore.

OFFICE OF THE COMMISSIONER,
Baltimore, June 17, 1905.

Number of alien immigrants who arrived at this port during the week ended June 17, 1905; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	Number of aliens.
June 12	Barnstable	Port Antonio	1
14	Beacon	do	1
14	Alice J. Turner	Governors Harbor	2
15	Chemnitz	Bremen	1,888
	Total	1,892

LOUIS T. WEIS, *Commissioner*.

Report of immigration at Boston.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Boston, Mass., June 10, 1905.

Arrival of alien steerage passengers at this port during the week ended Saturday, June 10, 1905; also the names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
June 4	Cymric	Liverpool	736
5	Admiral Farragut	Port Morant	3
6	Winifredian	Liverpool	3
7	Cambrian	London	1
8	Admiral Schley	Port Morant	8
10	Corean	Glasgow	287
	Total	1,038

GEO. B. BILLINGS, *Commissioner*.

Reports of immigration at Key West.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Key West, Fla., June 5, 1905.

Report of arrivals of alien steerage passengers at this port during the week ended June 3, 1905; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
May 29	Martinique.....	Habana	19
30	Mascotte	do	90
June 1	Gussie	do	143
	Miami	do	50
2	Martinique.....	do	3
3	Mascotte	do	76
	Total		381

JULIUS OTTO,
Immigrant Inspector in Charge.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Key West, Fla., June 12, 1905.

Report of arrivals of alien steerage passengers at this port during the week ended June 10, 1905; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
June 5	Martinique	Habana	3
6	Miami	do	54
7	Gussie	do	48
8	Mascotte	do	42
10	Miami	do	67
	Total		214

JULIUS OTTO,
Immigrant Inspector in Charge.

Report of immigration at New York.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Port of New York, June 12, 1905.

Report of arrivals of alien steerage passengers at this port during the week ended June 10, 1905.

Date of arrival.	Vessel.	Where from.	Number of aliens.
June 4	Umbria	Liverpool and Queenstown	473
4	New York	Southampton	544
4	La Touraine	Havre	935
4	Vigilancia	Habana, etc	12
4	Capri	Rio de Janeiro, etc	15
4	Albani	Liverpool, Nova Scotia	1
5	Parisian	Glasgow	134
5	Nord America	Genoa and Naples	1,191
5	Perugia	Palermo and Naples	1,229
5	Pannonia	Fiume and Palermo	1,247
5	Blucher	Hamburg	1,448
5	Calderon	Rio de Janeiro, etc	5
6	Ryndam	Rotterdam	1,194
6	Citta di Genova	Genoa and Naples	1,386

Report of arrivals of alien steerage passengers at this port during the week ended June 10, 1905—Continued.

Date of arrival.	Vessel.	Where from.	Number of aliens.
June 6	Marco Minghetti.....	Genoa and Naples.....	846
6	Finland.....	Antwerp.....	1,419
6	Morro Castle.....	Habana.....	22
6	Oscar II.....	Copenhagen.....	1
7	Kaiser Wilhelm II.....	Bremen.....	765
7	Astoria.....	Glasgow.....	397
7	Cretic.....	Genoa and Naples.....	2,622
7	Friedrich der Grosse.....	Bremen.....	1,923
7	Lio ^a	Sagua.....	1
8	Napolitan Prince.....	Naples, Palermo, etc.....	1,125
8	Majestic.....	Liverpool and Queenstown.....	542
8	Caronia.....	do.....	530
8	Georgia.....	Naples and Trieste.....	990
9	Liguria.....	Genoa and Naples.....	1,143
9	Oscar II ^a	Copenhagen.....	9
9	Lucia ^a	Palermo.....	7
10	Buenos Aires.....	Genoa and Naples, etc.....	925
10	Lucania.....	Liverpool and Queenstown.....	328
10	Rhaetia.....	Hamburg.....	856
10	La Savoie.....	Havre.....	721
10	British Empire.....	Antwerp.....	3
	Total.....		24,389

^a Deserter.

ROBERT WATCHORN, *Commissioner.*

Report of immigration at Philadelphia.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Philadelphia, Pa., June 12, 1905.

Number of alien steerage passengers at this port during the week ended June 10, 1905; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
June 6	Noordland.....	Queenstown and Liverpool.....	365
6	Carthaginian.....	Glasgow.....	5
May 19	Paula.....	Shields.....	1
	Total.....		371

JNO. J. S. RODGERS, *Commissioner.*

Report of immigration at San Juan.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
San Juan, P. R., June 5, 1905.

Number of alien immigrants who arrived at this port during the week ended June 3, 1905; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	Number of aliens.
May 28	Montevideo.....	Genoa, Cadiz, Barcelona, and Malaga ..	18
31	Miguel Gallart.....	Palma de Mallorca and Canary Islands.	2
	Philadelphia.....	Puerto Cabello and Curaçao.....	2
June 3	Saint Simon.....	Bordeaux and St. Thomas.....	1
	Total.....		29

GRAHAM L. RICE, *Commissioner.*

Inspection of immigrants.

MONTHLY.

Place.	Month.	Number of immi- grants in- spected.	Number of immi- grants passed.	Number of immi- grants rejected.	Number of immigrants certified for rejection on account of dangerous, contagious, or loathsome diseases.	Remarks.
Aberdeen, Wash	1904.					No transactions.
	July	1	1	0	0	
Columbia River, Oreg.	1905.					
	May	1	1	0	0	
Hilo, P. I.	Apr.	34	30	4	4	
Laredo, Tex.	Apr.	175	167	8	1	
	May	138	133	5	3	
Manila, P. I.	Apr.	167	163	4	4	
Naco, Ariz.	May	278	271	7	2	
San Francisco, Cal.	May	1,381	1,274	107	54	
Zamboanga	Apr.	3	3	0	0	

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va	June 17			
2	Beaufort, N. C.	June 10			
3	Biscayne Bay, Fla.	June 17			
4	Bocagrande, Fla.— Punta Gorda	May 27 June 10			
	Puntarasa	do			
6	Brunswick, Ga.	do			
7	Cape Charles, Va.	June 17			
8	Cape Fear, N. C.	June 10			
9	Cedar Keys, Fla.	June 17			
10	Columbia River, Oreg.	June 10			
11	Cumberland Sound, Fla.	do	Nor. bk. Tana	June 6	Algoa Bay
12	Delaware Breakwater Quarantine, Lewes, Del.	do			
13	Eastport, Me.	June 15			
14	Eureka, Cal.	June 10			
15	Grays Harbor, Wash.	do			
16	Gulf Quarantine, Ship Is- land, Miss.	do	Am. schr. Starke ^a	May 30	Veracruz
			Nor. ss. Hiram ^a	June 3	Puerto Cortez
			Am. schr. Kate Feore	June 4	Colon
			It. bk. Olivari	do	Buenos Ayres via Barbados.
			Am. schr. Doris M. Pickup	do	Cardenas
			Br. bktn. Hornet	June 5	Colon
			Am. schr. Susie B. Dantz- ler.	June 8	Progreso
17	Ketchikan, Alaska	June 3 June 10			
18	Key West, Fla.	do			
19	Los Angeles, Cal.	do			
20	Newbern, N. C.	June 17			
21	Nome, Alaska	June 10			
22	Panama, Panama	June 17			
23	Pascagoula, Miss.	June 10			
24	Perth Amboy, N. J.	do			
25	Port Inglis, Fla.	do			
26	Port Angeles, Wash.	do			
27	Portland, Me.	do			
28	Port Townsend, Wash.	do	Br. bk. Eaton Hall	June 10	Iquique
29	Reedy Island, Del	do			
30	St. Georges Sound, Fla.— East Pass	do			
31	West Pass	do			
32	St. Johns River, Fla.	do			
33	San Diego, Cal.	do			

^a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.	
2				do.	
3				No report.	
4				1 vessel spoken and passed.	2
5				1 vessel passed without inspection.	
6				No report.	
7				No transactions.	
8				No transactions.	9
9				No report.	
10				do.	
11	Fernandina	Held for discharge of ballast and disinfection.		5 vessels spoken and passed.	
12					4
13					27
14				No transactions.	
15					3
16	Pascagoula	Disinfected and held.	June 4		7
	Mobile	do.		2 deaths from yellow fever at quarantine.	
	Gulf port	do.	June 9		
	do.	Fumigated to destroy rats.	June 5		
	Mobile	Held for observation.	do.	2 cases enteric fever.	
	Ship Island	Disinfected and held for observation.	June 8	1 case malarial fever.	
	Pascagoula	Disinfected.	do.		
17				No transactions.	
18				do.	9
19				No transactions.	
20				No report.	
21				do.	
22				do.	
23				2 vessels spoken and passed.	5
24				No transactions.	
25				No report.	
26				do.	
27				No transactions.	
28	Blakeley	Partial disinfection.	June 10	Crew bathed, clothing and bedding disinfected. Glandular examination. Br. ss. Saint Helena, from Karatsu, Br. ss. Beckenham, from Moji, and Muroan, ship Reuce, from Acapulco, schr. Wilbert L. Smith, from Kobe, and Br. bk. Eaton Hall, from Iquique.	6
29				Glandular examination. Br. ss. Manningtry from Smyrna; Br. ss. John Bright from Veracruz, and Br. ss. Gadsby from Bombay. U. S. S. Dixie from Colon boarded and passed; 1 case enteric fever.	18
30				No report.	
31				No transactions.	
32				11 vessels spoken and passed; 3 steamships passed without inspection.	
33					2

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
34	UNITED STATES—Continued. San Francisco, Cal.	June 10	Br. ss. Queen Alexandra..	June 5	Shanghai.....
35	San Pedro, Cal.	do			
36	Santa Barbara, Cal.	do			
37	Santa Rosa, Fla.	June 11	Am. schr. Donna Cristina, ^a Dan. ss. Sarmatia	May 31 June 7	Alvarado and Veracruz. New York
			It. bk. De Gregori Gioletto. It. bk. Innocenta	June 9 do	Buenos Aires..... Fort de France ..
38	Savannah, Ga.	June 10	Br. schr. Success	June 6	Habana
39	Sitka, Alaska	June 3			
40	South Atlantic quarantine, Blackbeard Island, Ga.	June 10			
41	Southbend, Wash.	do			
42	Tampa Bay, Fla.	do	Am. schr. Augustus H. Babcock.	June 6	Colon
43	Washington, N. C.	June 17			
44	HAWAII:				
45	Hilo.	May 27			
46	Honolulu	do			
47	Kahului	June 3			
48	Kihei	May 27			
49	Koloa	do			
50	Lahaina	June 3			
51	Mahukona	May 27			
52	PHILIPPINE ISLANDS:				
53	Cebu	May 6			
	Iloilo	do			
		May 13			
	Manila	Apr. 29	Am. launch Colon ^a	Apr. 12	Lucena
			Am. coast guard cutter Busuanga.	Apr. 24	Palanove
			Br. ss. Rubi	Apr. 27	Hongkong and Amoy.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
34	San Francisco	Fumigated to kill vermin..	June 6	Previously at other Oriental ports. Crew vaccinated and effects disinfected. Glandular examination Am. ss. China from Hongkong. Temperature taken Am. ss. San Juan from Ancon. 2 vessels boarded and passed.	15
35	No transactions.....
36do.....
37	Pensacola	Fumigated	June 5	2 vessels boarded and passed.	2
.....	do	Holds made clean	June 7
.....	do	Fumigated
.....	do	do
38	Savannah	Fumigated and held	Previous port, Rio de Janeiro. One vessel spoken and passed.	1
39	No report
40	No transactions.....
41do.....
42	Port Tampa	Disinfected and held.....	1 case malarial fever.....	2
43	No report
44	No transactions.....
45	No report
46	No transactions.....
47	No report
48do.....
49	No transactions.....
50	2
51	46 bancas inspected and passed.	33
52	1 vessel fumigated to destroy vermin.	43
.....	Malaria on Am. schr. Larry, from Zamboanga.	54
53	Manila	Disinfected. Vessel released. Personnel detained.	No new cases smallpox. All persons in detention, including the patient, released Apr. 28.	56
.....	do	Disinfected.....	Apr. 26	1 case smallpox on arrival. Vessel remanded to Mariveles. Patient removed to hospital. Crew and passengers bathed and effects and baggage disinfected. 29 of the crew and 3 steerage passengers, who had been recently successfully vaccinated, released with the vessel. Nearly all the steerage passengers, more than 71 in number, were sick with dysentery, beriberi, or tuberculosis. As many as possible were placed in hospital. 3 deaths occurred among these from chronic dysentery and 1 death from tuberculosis. The smallpox case will probably die from chronic dysentery.
.....	do	do	Apr. 27	71 crew, 21 second-class and 200 steerage passengers bathed and effects disinfected. All inspected. 3 vessels fumigated to destroy vermin. Members of crew on 29 vessels vaccinated.

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
53	PHILIPPINE ISLANDS—Con. Manila	May 6	Am. coast guard cutter Busuanga. ^a	Apr. 24	Palanove.....
			Br. ss. Zafiro.....	May 2	Hongkong.....
54	Zamboanga	Apr. 29			
56	PORTO RICO: Ponce	June 3			
57	San Juan	do	Carmelita	May 30	Puerto Cabello ...
			S. S. Philadelphia.....	May 31	do
58	Subports— Aguadilla	do			
59	Arecibo	do			
60	Arroyo	do			
61	Fajardo	May 27			
62	Humacao	June 3			
63	Mayaguez	do			

^a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessels, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
53	Manila	Disinfected		No new cases smallpox. Smallpox patient died April 30. 2 ship's officers released May 4. 5 deaths in quarantine; 4 of chronic dysentery; 1 of smallpox and chronic dysentery.	66
	do	do	May 2	Vessel sent to Mariveles for semiannual disinfection. 3 vessels fumigated to destroy vermin. Members of crew on 24 vessels vaccinated. 4 steerage passengers vaccinated.	
54					2.
56					2
57	Pampata, Venezuela.	Held	May 31	1 vessel boarded and passed.	5
	New York	do	do		
58				No transactions	
59					1
60				No transactions	
61					1
					2
62					1
63					3

Reports from State and

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	June 17			
2	Bangor, Me	do ..			
3	Boston, Mass	do ..			
4	Charleston, S. C. ..	June 10			
5	Elizabeth River, Va ..	June 17			
6	Galveston, Tex	June 10			
7	Gardiner, Oreg	do ..			
8	Marcushook, Pa	June 17			
9	Mobile Bay, Ala	June 3			
			Nor. ss. Farmand	May 28	Neuvitas
			Br. schr. Charlevoix ..	do ..	Matanzas
			Nor. ss. Condor	May 29	Ceiba
			Nor. ss. Brewster	do ..	Bocas del Toro ..
			Nor. ss. Hispania	do ..	Limon
			Nor. ss. Ft. Morgan	May 30	Bocas del Toro ..
			Schr. Blanca Cefalu	May 31	Ruatan
			Nor. ss. Mt. Vernon	June 1	Limon
			Nor. ss. Hiram	June 2	Puerto Cortes
		June 10	Nor. ss. Dagfin	June 3	Tampico
			Br. schr. Bartoldi	June 4	Cardenas
			Schr. J. C. Clifford	do ..	Sagua
			Nor. bk. Benares	do ..	Liverpool
			Nor. bk. Axel	do ..	Para
			Nor. ss. Sorland	do ..	Matanzas
			Br. ss. Iltyd	June 5	Tampico
			Nor. ss. Alm	do ..	Progreso
			Ger. ss. Bound Brook	do ..	Bocas del Toro ..
			Nor. ss. Egda	June 6	Coatzacoalcas
			Nor. ss. Ft. Gaines	do ..	Bocas del Toro ..
			Br. ss. Fernfield	June 7	Tampico
			Nor. ss. Belize	June 8	Belize
			Sp. ss. Saturnina	June 9	Cienfuegos
			Nor. ss. Colombia	do ..	Bocas del Toro ..
			Nor. ss. Titlis	June 10	St. Thomas
			Nor. ss. España	do ..	Puerto Cortes
10	New Bedford, Mass	June 3			
11	New Orleans, La	June 10			
			Am. schr. A. T. Stowell ..	June 3	Mexican ports ..
			Br. ss. Olympia	June 5	Belize
			Nor. ss. Origen	do ..	Limon
			Br. ss. Sahara	do ..	Progreso
			Br. ss. Beverly	June 6	Bocas del Toro ..
			Nor. ss. Venus	do ..	Limon
			Nor. ss. Taunton	June 7	do ..
			Nor. ss. Sapphire	June 10	Colon via Belize ..
			Ger. ss. Helvetia	do ..	Mexican ports ..
12	Newport News, Va	June 17			
13	Newport, R. I.	do ..			
14	New York, N. Y.	do ..			
15	Pass Cavallo, Tex	do ..			
16	Port Royal, S. C.	do ..			
17	Providence, R. I.	do ..			
18	Quintana, Tex	do ..			
19	Sabine Pass, Tex	do ..			
20	St. Helena Entrance, S. C.	do ..			

a Previously reported.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 31, 1904, to June 23, 1905.

For reports received from June 25 to December 30, 1904, see PUBLIC HEALTH REPORTS for December 30, 1904.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	Dec. 19-Jan. 9 ...	3		From vessels in port.
Total for State		3		
Total for State, same period, 1904.				
Arkansas:				
Fort Smith	Dec. 11-Apr. 22	9		Present. Number of cases in Pulaski County from Sept. 1 to Dec. 20, 1904, 120, with 8 deaths.
Pulaski County	Jan. 21			
Total for State		9		
Total for State, same period, 1904.		35		
California:				
Los Angeles	Apr. 9-June 10 ...	6		
San Francisco	Jan. 22-Apr. 29...	7		
Total for State		13		
Total for State, same period, 1904.		79	5	
Colorado:				
Adams County	Jan. 1-31	1		
Boulder County	Jan. 1-Mar. 31...	11		
Delta County	Mar. 1-31	1		
Denver County	Jan. 1-Mar. 31...	5		
Eagle County	Mar. 1-31	1		
Garfield County	Dec. 1-31	11		
Gilpin County	Jan. 1-31	1		
Huerfano County	Feb. 1-28	1		
Jefferson County	Jan. 1-Mar. 31...	5		
Lake County	Dec. 1-31	5		
Larimer County	Dec. 1-Mar. 31...	198		
Las Animas County	Dec. 1-31	1		
Otero County	Feb. 1-28	1		
Park County	Jan. 1-31	1		
Pueblo County	Jan. 1-31	1		
Routt County	Feb. 1-28	2		
Teller County	Jan. 1-31	10		
Weld County	Dec. 1-Mar. 31...	19		
Total for State		275		
Total for State, same period, 1904.		532	1	
District of Columbia:				
Washington	Dec. 18-June 10..	28	3	
Total for District		28	3	
Total for District, same period, 1904.		54		
Florida:				
Jacksonville	Dec. 18-June 10..	62		
West Tampa City	Mar. 19-Apr. 15..	7		
Total for State		69		
Total for State, same period, 1904.		144		
Georgia:				
Macon	Jan. 22-Mar. 11..		2	
Total for State			2	
Total for State, same period, 1904.		14	7	
Illinois:				
Ann Arbor	Jan. 1-Apr. 22...	5		
Cairo	Mar. 28-Apr. 3...	12		
Chicago	Dec. 25-June 17..	406	39	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Danville	Dec. 18-June 15..	56	5	
East St. Louis	Jan. 1-June 1..	52	9	
Galesburg	Jan. 28-June 3..	10		
Peoria	Dec. 1-Mar. 31..	11	1	
Total for State		552	54	
Total for State, same period, 1904.		237	4	
Indiana:				
General	Jan. 1-Mar. 31..		16	
Allen County	Apr. 1-30	4		
Clark County	Apr. 1-30	1	1	
Delaware County	Apr. 1-30	2	1	
Elkhart County	Apr. 1-30	2		
Floyd County	Apr. 1-30	20		
Gibson County	Apr. 1-30	1		
Johnson County	Apr. 1-30	1		
Kosciusko County	Apr. 1-30	1		
Lake County	Feb. 22-28	1		
Lawrence County	Apr. 1-30	10		
Madison County	Apr. 1-30	25		
Marion County	Apr. 1-30	1	1	Infection brought from St. Louis.
St. Joseph County (South Bend)	June 4-10	6		
Shelby County	Apr. 1-30	1		
Spencer County	Apr. 1-30	13		
Sullivan County	Apr. 1-30	5	1	
Switzerland County	Apr. 1-30	1		
Tipton County	Apr. 1-30	17		
Vanderburg County (Evans- ville included).	Mar. 15-Apr. 30..	26		
Washington County	Apr. 1-30	21		
Total for State		159	20	
Total for State, same period, 1904.		39	1	
Iowa:				
Davenport	May 1-3		2	
Total for State			2	
Total for State same period, 1904.		11	1	
Kansas:				
Allen County	Jan. 1-Apr. 30 ..	22		
Anderson County	Jan. 1-31	1		
Atchison County	Jan. 1-Feb. 28 ..	5		
Bourbon County	Jan. 1-Apr. 30 ..	80		
Brown County	Dec. 1-Apr. 30 ..	132	1	
Chase County	Feb. 1-28	2		
Cherokee County	Dec. 1-Apr. 30 ..	52		
Clay County	Feb. 1-Mar. 31 ..	2		
Cloud County	Dec. 1-Apr. 30 ..	47		
Coffey County	Dec. 1-Apr. 30 ..	10		
Comanche County	Apr. 1-30	8		
Crawford County	Jan. 1-Apr. 30 ..	202		
Dickinson County	Mar. 1-31	3		
Doniphan County	Feb. 1-28	3		
Douglas County	Feb. 1-Apr. 30 ..	14		
Edwards County	Mar. 1-31	8		
Ellis County	Dec. 1-Mar. 31 ..	194	1	
Ellsworth County	Mar. 1-Apr. 30 ..	46		
Franklin County	Dec. 1-Mar. 31 ..	50		
Geary County	Dec. 1-Apr. 30 ..	224		
Gove County	Dec. 1-Mar. 31 ..	63	1	
Graham County	Dec. 1-Apr. 30 ..	53		
Greenwood County	Dec. 1-Mar. 31 ..	5		
Hamilton County	Apr. 1-30	1		
Harvey County	Jan. 1-Feb. 28 ..	9		
Jackson County	Jan. 1-Feb. 28 ..	6		
Jewell County	Mar. 1-31	1		
Johnson County	Apr. 1-30	1		
Kingman County	Feb. 1-Mar. 31 ..	60		
Kiowa County	Mar. 1-31	2		
Labette County	Jan. 1-Apr. 30 ..	14		
Lane County	Jan. 1-Feb. 28 ..	15		
Leavenworth County (Leaven- worth included).	Dec. 1-Apr. 30 ..	8		
Lincoln County	Dec. 1-Mar. 31 ..	120		
Linn County	Dec. 1-Mar. 31 ..	64	2	
Logan County	Feb. 1-28	4		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Lyon County.....	Dec. 1-Apr. 30...	195	1	
McPherson County.....	Dec. 1-Apr. 30...	102		
Marion County.....	Jan. 1-Apr. 30...	392		
Marshall County.....	Jan. 1-Mar. 31...	35		
Miami County.....	Dec. 1-Apr. 30...	197	2	Number for January no given.
Mitchell County.....	Dec. 1-Apr. 30...	76		
Montgomery County.....	Jan. 1-Apr. 30...	12		
Nemaha County.....	Feb. 1-Apr. 30...	35		
Neosho County.....	Dec. 1-Apr. 30...	90	1	
Ness County.....	Dec. 1-Apr. 30...	123	1	
Norton County.....	Mar. 1-Apr. 30...	11		
Osage County.....	Dec. 1-31.....	25		
Osborne County.....	Dec. 1-Apr. 30...	32		
Ottawa County.....	Mar. 1-Apr. 30...	18		
Pawnee County.....	Jan. 1-31.....	8		
Phillips County.....	Dec. 1-Apr. 30...	9		
Pottawatomie County.....	Jan. 1-Apr. 30...	51		Number for January not reported.
Pratt County.....	Apr. 1-30.....	5		
Rawlins County.....	Jan. 1-Feb. 28...	64		
Reno County.....	Dec. 1-Mar. 31...	49		
Republic County.....	Feb. 1-Apr. 30...	35		
Rice County.....	Mar. 1-31.....	1		
Riley County.....	Mar. 1-Apr. 30...	6		
Rooks County.....	Jan. 1-Apr. 30...	28		Do.
Russell County.....	Jan. 1-Apr. 30...	44		
Saline County.....	Dec. 1-Apr. 30...	146		
Sedgewick County (Wichita included).	Mar. 1-May 27...	26		
Shawnee County (Topeka included).	Dec. 1-Apr. 30...	28		
Sheridan County.....	Jan. 1-Apr. 30...	35		
Smith County.....	Apr. 1-30.....	9		
Stafford County.....	Apr. 1-30.....	4		
Sumner County.....	Apr. 1-30.....	1		
Thomas County.....	Jan. 1-Apr. 30...	6		
Trego County.....	Dec. 1-Apr. 30...	11		
Wabaunsee County.....	Jan. 1-31.....	1		
Washington County.....	Feb. 1-Apr. 30...	7		
Wilson County.....	Dec. 1-31.....	7		
Woodson County.....	Dec. 1-Mar. 31...	10		
Wyandotte County (Kansas City included).	Dec. 1-Apr. 30...	86		
Total for State.....		3,549	17	
Total for State, same period, 1904.				
Kentucky:				
Covington.....	Mar. 23-May 20..	12		
Lexington.....	Mar. 12-Apr. 29..	2		
Louisville.....	Feb. 3-Apr. 13...	24	1	
Total for State.....		38	1	
Total for State, same period, 1904.		111	16	
Louisiana:				
New Orleans.....	Dec. 18-June 10..	279	4	Forty-eight imported.
Pointe Coupee Parish.....	Mar. 1-31.....	1		
St. James Parish.....	Mar. 1-31.....			Present.
St. John Parish.....	Mar. 1-31.....			Do.
Total for State.....		280	4	
Total for State, same period, 1904.		114	5	
Maine:				
Madawaska Region.....	Dec. 1-31.....	2		
Perry.....	Feb. 1.....	1		
Portland.....	Apr. 2-8.....	1		
Total for State.....		4		
Total for State, same period, 1904.		146		
Massachusetts:				
Boston.....	Jan. 22-May 6...	6	1	
Everett.....	Jan. 1-14.....	5	1	One case from ss. Cymric landing at Boston
Haverhill.....	May 28-June 3...	1		
Hyde Park.....	Jan. 1-14.....	2		
Lawrence.....	Jan. 1-Feb. 18...	6		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Massachusetts—Continued.				
Lowell	May 7-June 17	11	
Quincy	Apr. 31-May 20	3	
Total for State	34	2	
Total for State, same period, 1904.	7	1	
Michigan:				
Allegan County	Apr. 1-30	1	
Alpena County	Mar. 1-Apr. 30	2	
Arenac County	Feb. 1-28	1	
Grand Traverse County	Dec. 1-31	1	
Kent County (Grand Rapids included).	Apr. 2-June 10	168	21	
Jackson County (Jackson included).	Dec. 1-Mar. 31	10	
Mecosta County (Big Rapids) ..	May 1-31	1	
Shiawassee County	Feb. 1-Mar. 31	3	
Washtenaw County (Ann Arbor included).	Apr. 2-May 20	3	
Wayne County (Detroit included).	Jan. 8-May 28	30	1	
Total for State	201	41	
Total for State, same period, 1904.	78	6	
Minnesota:				
Aitkin County	Dec. 20-26	9	
Beltrami County	Feb. 20-Apr. 3	6	
Benton County	May 16-22	1	
Blue Earth County	Apr. 10-June 5	58	
Carlton County	Feb. 7-June 5	10	
Carver County	Mar. 28-June 5	49	
Cass County	Jan. 31-Feb. 6	8	
Chisago County	May 2-29	11	
Clay County	Jan. 3-Apr. 24	12	
Cottonwood County	Feb. 28-Mar. 6	4	
Crow Wing County	Dec. 27-Mar. 27	20	
Dakota County	Jan. 31-May 1	15	
Faribault County	Apr. 10-17	1	
Fillmore County	Jan. 31-Feb. 6	1	
Goodhue County	Jan. 10-23	2	
Hennepin County	Dec. 20-June 5	49	1	
Houston County	Dec. 27-Jan. 2	9	
Hubbard County	Apr. 18-24	2	
Itasca County	Jan. 31-May 29	4	
Lake County	Jan. 24-Apr. 17	33	
Lesueur County	Feb. 13-19	3	
Lincoln County	Mar. 14-Apr. 24	7	
Lyon County	Jan. 17-May 8	9	1	
McLeod County	Dec. 27-May 29	66	
Marshall County	Feb. 7-June 5	347	
Martin County	Mar. 28-May 29	46	
Meeker County	Dec. 13-June 5	91	
Millelacs County	Feb. 28-June 5	9	
Morrison County	Dec. 20-June 5	5	
Mower County	Jan. 3-June 5	42	1	
Norman County	May 23-29	2	
Ottertail County	Dec. 13-June 5	44	
Pine County	May 16-22	1	
Polk County	Mar. 28-Apr. 24	6	1	
Ramsey County	Dec. 27-June 5	41	1	
Red Lake County	Feb. 28-May 22	19	
Rice County	Dec. 13-May 15	72	
St. Louis County	Dec. 27-May 29	66	
Scott County	May 9-June 5	17	
Stearns County	Dec. 20-June 5	238	
Steele County	May 2-28	4	
Stevens County	Jan. 17-Apr. 17	3	
Todd County	Dec. 20-June 5	105	2	
Wabasha County	Mar. 14-20	1	
Wadena County	Dec. 27-May 29	42	
Waseca County	Dec. 27-Apr. 3	28	
Watsonwan County	Apr. 4-June 5	8	
Wilkin County	Dec. 13-Feb. 13	2	
Winona County	Jan. 10-16	1	
Wright County	Jan. 31-June 5	69	2	
Yellow Medicine County	Feb. 13-Apr. 3	4	
Total for State	1,701	10	
Total for State, same period, 1904.	1,558	22	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mississippi:				
Gulfport.....	Jan. 20.....	2		
Natchez.....	Mar. 27-Apr. 8...	2		
Total for State.....		4		
Total for State, same period, 1904.				
Missouri:				
St. Joseph.....	Apr. 16-June 10..	73		
St. Louis.....	Dec. 18-June 10..	581	60	
Total for State.....		654	60	
Total for State, same period, 1904.		230	9	
Montana:				
Beaverhead County.....	Jan. 1-Mar. 31...	1		
Carbon County.....	Jan. 1-Mar. 31...	1	1	
Cascade County.....	Jan. 1-Mar. 31...	1		
Custer County.....	Jan. 1-Mar. 31...	4		
Dawson County.....	Jan. 1-Mar. 31...	1		
Deerlodge County.....	Jan. 1-Mar. 31...	1		
Fergus County.....	Jan. 1-Mar. 31...	18		
Gallatin County.....	Jan. 1-Mar. 31...	1		
Lewis and Clarke County (He- lena included).	Jan. 1-Mar. 31...	2		
Meagher County.....	Jan. 1-Mar. 31...	2		
Missoula County.....	Jan. 1-Mar. 31...	1		
Park County.....	Jan. 1-Mar. 31...	7		
Silverbow County.....	Jan. 1-May 22.....	5		
Sweet Grass County.....	Jan. 1-Mar. 31...	3	3	
Teton County.....	Jan. 1-Mar. 31...	6		
Yellowstone County.....	Jan. 1-Mar. 31...	113	12	
Total for State.....		167	16	
Total for State, same period, 1904.		17		
Nebraska:				
Omaha.....	Feb. 12-June 10..	30		
South Omaha.....	Mar. 19-June 10..	8		
Total for State.....		38		
Total for State, same period, 1904.		16	1	
New Hampshire:				
Manchester.....	May 20-27.....	1		
Nashua.....	Apr. 30-May 27...	9		
Total for State.....		10		
Total for State, same period, 1904.		94	1	
New Jersey:				
Camden.....	Jan. 1-7.....	1		
Jersey City.....	Apr. 24-30.....		5	
Total for State.....		1	5	
Total for State, same period, 1904.		74	13	
New York:				
Kingston.....	May 14-20.....	1		
Mount Vernon.....	Feb. 26-Mar. 18..	3		
New York.....	Dec. 18-June 10..	40	7	
Total for State.....		44	7	
Total for State, same period, 1904.		97	4	
North Carolina:				
Anson County.....	Nov. 1-30.....	2		
Ashe County.....	Nov. 1-30.....	2		
Beaufort County.....	Nov. 1-30.....	17		
Bladen County.....	Nov. 1-30.....	14		
Cabarrus County.....	Nov. 1-30.....	2		
Camden County.....	Nov. 1-30.....	59		
Cartaret County.....	Mar. 1-Apr. 3.....	15		
Cherokee County.....	Nov. 1-30.....	25		
Clay County.....	Nov. 1-30.....	5		
Craven County.....	Nov. 1-Mar. 20..	13		
Durham County.....	Nov. 1-30.....	6		
Gaston County.....	Nov. 1-30.....			

One case imported.
Present.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Greene County.....	Nov. 1-30.....	75	
Henderson County.....	Nov. 1-30.....	7	
Lenoir County.....	Nov. 1-30.....	26	
Mecklenburg County.....	Nov. 1-30.....	8	
New Hanover County (Wilmington included).	Nov. 1-Dec. 31...	6	
Onslow County.....	Nov. 1-30.....	80	
Pamlico County.....	Apr. 3-.....	50	
Pender County.....	Nov. 1-30.....	1	
Person County.....	Nov. 1-30.....	3	
Pitt County.....	Nov. 1-30.....	38	
Richmond County.....	Nov. 1-30.....	4	
Robeson County.....	Nov. 1-30.....	1	
Rockingham County.....	Nov. 1-30.....	1	
Rowan County.....	Nov. 1-30.....	1	
Rutherford County.....	Nov. 1-30.....	5	
Sampson County.....	Nov. 1-30.....	1	Present.
Scotland County.....	Nov. 1-30.....	In southern part.
Union County.....	Nov. 1-30.....	24	
Wake County.....	Nov. 1-30.....	45	
Warren County.....	Nov. 1-30.....	3	
Wayne County.....	Nov. 1-30.....	2	
Wilkes County.....	Nov. 1-30.....	7	
Total for State.....		548	
Total for State, same period, 1904.		483	2	
North Dakota:				
Barnes County.....	Dec. 1-Jan. 31...	3	
Cass County.....	Dec. 1-Jan. 31...	2	
Cavalier County.....	Feb. 1-28.....	1	
Grand Forks County.....	Mar. 1-31.....	1	
Richland County.....	Mar. 1-31.....	17	
Walsh County.....	Dec. 1-Jan. 31...	1	
Total for State.....		25	
Total for State, same period, 1904.		338	3	
Ohio:				
Allen County.....	July 2-Dec. 10....	19	
Athens County.....	July 2-Dec. 10....	1	
Auglaize County.....	July 2-Dec. 10....	1	
Belmont County.....	July 2-Dec. 10....	2	
Champaign County.....	July 2-Dec. 10....	3	
Columbiana County.....	Nov. 5-Dec. 10....	2	
Coshocton County.....	July 2-Dec. 10....	1	
Crawford County.....	July 2-Dec. 10....	2	
Cuyahoga County.....	July 2-Dec. 10....	1	1	
Darke County.....	July 2-Dec. 10....	3	
Erie County.....	July 2-Dec. 10....	3	
Fairfield County.....	July 2-Dec. 10....	1	
Franklin County.....	July 2-Apr. 30....	15	2	
Greene County.....	July 2-Dec. 10....	4	
Guernsey County.....	July 2-Dec. 10....	32	
Hamilton County (Cincinnati included).	Dec. 24-May 19..	137	3	
Lawrence County.....	July 2-Dec. 10....	4	
Logan County.....	July 2-Dec. 10....	49	
Lorain County.....	July 2-Dec. 10....	1	
Lucas County (Toledo included)	Nov. 5-June 10...	104	
Mahoning County.....	July 2-Dec. 10....	2	1	
Meigs County.....	July 2-Dec. 10....	4	
Miami County.....	July 2-Dec. 10....	10	
Montgomery County.....	July 2-Feb. 11....	2	
Muskingum County.....	July 2-Feb. 4....	6	
Noble County.....	July 2-Dec. 10....	103	
Perry County.....	July 2-Dec. 10....	15	
Pickaway County.....	July 2-Dec. 10....	1	
Pike County.....	July 2-Dec. 10....	1	
Ross County.....	July 2-Dec. 10....	110	
Scioto County.....	July 2-Dec. 10....	1	
Stark County.....	Nov. 5-Dec. 10....	1	
Summit County.....	July 2-Dec. 10....	1	
Trumbull County.....	July 2-Dec. 10....	1	
Tuscarawas County.....	July 2-Dec. 10....	2	
Washington County.....	July 2-Dec. 10....	1	
Wood County.....	July 2-Dec. 10....	6	
Total for State.....		652	7	
Total for State, same period, 1904.		3,274	97	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oregon:				
Portland	Apr. 1-30		2	
Total for State			2	
Total for State, same period, 1904.				
Pennsylvania:				
Adams County	Jan. 1-31	6		
Allegheny County	Jan. 9-15	1		
Bedford County	Jan. 1-31	20		
Blair County	Feb. 3-June 3	9		One case from Huntingdon County.
Cambria County	Jan. 1-Feb. 25	33		
Clearfield County	Jan. 1-31	64	1	
Center County	Jan. 1-31	23		
Dauphin County	Jan. 1-Apr. 29	28		
Fayette County	Jan. 1-31	4		
Jefferson County	Jan. 1-31	3		
Lancaster County	Jan. 1-31	2		
Lebanon County	Jan. 1-June 10	122		
Philadelphia County	Mar. 19-25	1		
Tioga County	Jan. 1-31	72		
York County	Jan. 1-June 17	141		
Total for State		529	1	
Total for State, same period, 1904.		2,121	281	
SUMMARY.				
Total reported	July 7, 1904	334	30	
Do	Aug. 25, 1904	113	3	
Do	Nov. 25, 1904	102	4	
Do	Dec. 15, 1904	409		
Grand total for period		958	37	
Statement showing the prevalence of smallpox in Pennsylvania during the fourteen months commencing Nov. 1, 1903, and ending Dec. 31, 1904:				
Allegheny County		854	135	
Adams County		1		
Blair County		26	2	
Beaver County		36	5	
Bedford County		11		
Berks County		25		
Bradford County		43		
Bucks County		12		
Butler County		18		
Cambria County		42		
Clarion County		1		
Clearfield County		58		
Columbia County		39		
Center County		37		
Chester County		11		
Crawford County		9		
Cumberland County		3		
Carbon County		4		
Clinton County		2		
Dauphin County		150		40 cases reported in November occurred in October.
Erie County		171		
Fayette County		110	6	
Franklin County	Nov. 1-30, 1904	2		
Greene County		40		
Huntingdon County		1		
Indiana County		79		
Jefferson County		12	3	
Lackawanna County		12	3	
Lancaster County		7		
Lebanon County		131		
Lehigh County		222	1	
Luzerne County		19	1	
Lycoming County		28	3	
Mercer County		48	1	
Monroe County		3		
Montgomery County		35		
Northampton County		321		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Statement showing the prevalence of smallpox in Pennsylvania, etc.—Continued.				
Northumberland County		138	3	
Perry County		17		
Philadelphia County		1,599	325	
Schuylkill County		349	21	
Snyder County		1		
Somerset County		161		
Sullivan County		1		
Susquehanna County		8		
Tioga County		320		Outbreak began at Morris Run, Tioga County, in July, 1904, and was treated as chicken pox.
Union County		10		
Venango County		5		
Warren County		18	4	
Washington County		25		
Wayne County		142		
Westmoreland County		124	12	
York County		296		
Total		5,837	525	
Rhode Island:				
Providence	May 7-13	1		
Total for State		1		
Total for State, same period, 1904.				
South Carolina:				
Camden	Feb. 12-18	1		
Charleston	Dec. 11-June 10	36	1	
Georgetown	Dec. 25-Jan. 26	33		
Greenville	Jan. 1-May 27	46	20	
Total for State		116	21	
Total for State, same period, 1904.		90	4	
Tennessee:				
Memphis	Dec. 25-June 17	175	2	Six cases imported
Nashville	Dec. 18-June 3	75		
Total for State		250	2	
Total for State, same period, 1904.		584	8	
Texas:				
San Antonio	Apr. 1-30	2		
Total for State		2		
Total for State, same period, 1904.		66		
Utah:				
Box Elder County	Apr. 1-30	1		
Cache County	Jan. 1-Apr. 30	94		
Carbon County	Dec. 1-Jan. 31	3		
Davis County	Jan. 1-Apr. 30	45		
Grand County	Jan. 1-Mar. 31	2		
Iron County	Jan. 1-Mar. 31	8		
Juab County	Jan. 1-Apr. 30	4		
Millard County	Jan. 1-Apr. 30	11		
Morgan County	Apr. 1-30	1		
Salt Lake County (Salt Lake City included)	Dec. 1-Apr. 30	354	1	
Sanpete County	Jan. 1-Apr. 30	12		
Sevier County	Dec. 1-Apr. 30	58		
Summit County	Jan. 1-Mar. 31	6		
Tooele County	Dec. 1-Apr. 30	17	1	
Utah County	Jan. 1-Apr. 30	120		
Weber County (Ogden included)	Dec. 1-May 31	20		
Total for State		756	2	
Total for State, same period, 1904.		22		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Washington:				
Adams County.....	Dec. 1-31.....	1	One case imported.
Cowlitz County.....	Dec. 1-31.....	1	
Kittitas County.....	Dec. 1-31.....	1	
Lincoln County.....	Jan. 1-31.....	1	
Mason County.....	Mar. 1-31.....	1	
Snohomish County.....	Mar. 1-31.....	2	
Spokane County (Spokane).....	Dec. 1-31.....	2	
Wallawalla County.....	Jan. 1-Feb. 28....	2	
Total for State.....	11	
Total for State, same period, 1904.....	186	3	
West Virginia:				
Morgan County.....	Dec. 1, 1904-May 25, 1905.....	200	
Wheeling.....	Feb. 24-Mar. 4....	1	
Total for State.....	201	
Total for State, same period, 1904.....	20	1	
Wisconsin:				
Appleton.....	May 1-June 3....	6	1	
La Crosse.....	Apr. 10-June 10..	7	
Milwaukee.....	Dec. 18-June 3...	223	5	
Total for State.....	236	6	
Total for State, same period, 1904.....	200	
Statement showing the prevalence of smallpox in Wisconsin during the four months commencing Sept. 1 and ending Dec. 31, 1904:				
Ashland County.....	Dec. 1-31.....	3	
Barron County.....	Nov. 1-Dec. 31..	22	
Brown County.....	Dec. 1-31.....	1	
Burnett County.....	Dec. 1-31.....	3	
Columbia County.....	Dec. 1-31.....	16	
Douglas County.....	Sept. 1-Dec. 31..	83	
Gates County.....	Nov. 1-30.....	4	
Grant County.....	Dec. 1-31.....	3	
Juneau County.....	Dec. 1-31.....	1	
La Crosse County.....	Sept. 1-Dec. 31..	28	
Langlade County.....	Dec. 1-31.....	25	
Marquette County.....	Dec. 1-31.....	5	
Milwaukee County.....	Sept. 1-Dec. 31..	105	
Oneida County.....	Dec. 1-31.....	1	
Portage County.....	Dec. 1-31.....	5	
Sawyer County.....	Dec. 1-31.....	2	
Waushara County.....	Sept. 1-30.....	1	
Total.....	308	
Grand total.....	11,164	285	
Grand total, same period, 1904.....	11,171	500	

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, January 7 to June 23, 1905.

Place.	Date.	Cases.	Deaths.	Remarks.
Mississippi:				
Ship Island	June 3-6	2	2	From ss. Hiram from Puerto Cortez. Arrived at Mobile on June 3; remanded to Ship Island.
New York:				
New York Quarantine	June 7	1	1	From ss. Seguranca from Colon. Case was quarantined on Swinburne Island.
Texas:				
Galveston	Dec. 31	2	From ss. Horatio from Para via Barbados.

Cerebro-spinal meningitis in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, March 16 to June 23, 1905.

[These reports were received in response to circular letter dated March 16, 1905, published in Public Health Reports of March 24, 1905, page 484.]

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Los Angeles.....	Apr. 1-30, 1905.....		1	
Oakland.....	Apr. 1-30, 1905.....		2	
San Francisco.....	July 1-Dec. 31, 1904.....		16	
	Jan. 2-May 27, 1905.....		6	
Total for State.....			25	
Colorado:				
Denver.....	July 1, 1904-Mar. 31, 1905.....	15	15	
Pueblo.....	July 1-Sept. 30, 1904.....	2	2	
Total for State.....		17	17	
Connecticut:				
Bridgeport.....	May 1-31, 1905.....	4		
Derby.....	May 1-31, 1905.....	1		
Hartford.....	May 1-31, 1905.....	2		
New Britain.....	May 1-31, 1905.....	1		
New Haven.....	Sept. 1-Dec. 31, 1904.....		18	
Do.....	Jan. 1-May 31, 1905.....	34	19	
Norwalk.....	May 1-31, 1905.....	1		
Putnam.....	May 1-31, 1905.....	2		
Waterbury.....	May 1-31, 1905.....	1		
West Haven.....	May 1-31, 1905.....	2		
Total for State.....		48	37	
Delaware:				
Wilmington.....	July 1, 1904-May 27, 1905.....	1	15	
Total for State.....		1	15	
Illinois:				
Belleville.....	Apr. 1-7, 1905.....		1	
Chicago.....	Jan. 1-May 29, 1905.....		9	
Total for State.....			10	
Indiana:				
General.....	Jan. 1-Apr. 30, 1905.....		159	
Total for State.....			159	
Kansas:				
Gove County.....	Apr. 1-30, 1905.....	3	1	
Wichita.....	Apr. 9-29, 1905.....	2	2	
Total for State.....		5	3	
Louisiana:				
Shreveport.....	Sept. 1-Dec. 31, 1904.....		2	
Do.....	Jan. 1-Feb. 28, 1905.....		1	
Total for State.....			3	
Maryland:				
Baltimore.....	Mar. 22, 1905.....	2		
Total for State.....		2		
Massachusetts:				
Brookton.....	Mar. 1-31, 1905.....		1	
Fall River.....	Apr. 1-May 27, 1905.....	5	3	
Haverhill.....	May 14-20, 1905.....	2	2	
Lawrence.....	Mar. 25-June 10, 1905.....	42	27	
Lowell.....	Mar. 11-June 17, 1905.....	79	49	
Lynn.....	Apr. 2-May 27, 1905.....	6	11	
New Bedford.....	Apr. 30-May 6, 1905.....		1	
Newton.....	Mar. 1-Apr. 30, 1905.....		2	
Quincy.....	Mar. 26-Apr. 1, 1905.....	2	2	
Taunton.....	May 20-27, 1905.....	1	1	
Somerville.....	Aug. 1-Dec. 31, 1904.....		8	

Cerebro-spinal meningitis in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Massachusetts—Continued.				
Somersetfield	Jan. 1–June 3, 1905	13	13	
Springfield	Mar. 1–31, 1905	3	3	
Worcester	Apr. 9–May 27, 1905	8	11	
Total for State		161	134	
Michigan:				
General	July 1–Dec. 31, 1904			Present at 57 places, with 60 deaths.
Do	Jan. 1–Apr. 30, 1905			Present at 44 places, with 170 deaths. Forty deaths occurred during the month of May.
Ann Arbor	Mar. 5–11, 1905		1	
Grand Rapids	Apr. 8–June 3, 1905	4	6	
Port Huron	Sept. 1, 1904–Jan. 31, 1905		6	
Total for State		4	13	
Mississippi:				
Natchez	July 1, 1904–May 24, 1905	6	5	
Total for State		6	5	
Missouri:				
St. Joseph	Apr. 16–June 10, 1905	3	3	
Total for State		3	3	
Nebraska:				
South Omaha	Feb. 26–Apr. 30, 1905	2	1	
Total for State		2	1	
New Hampshire:				
Concord	Apr. 1–30		1	
Manchester	Apr. 1–May 31		37	
Nashua	Mar. 1–Apr. 22, 1905		4	
Total for State			42	
New Jersey:				
Jersey City	Jan. 1–31, 1904		55	
Do	Jan. 1–May 14, 1905		100	
Newark	Apr. 2–June 10, 1905	82	56	
Passaic	Mar. 1–31, 1905	2	2	
West Hoboken	Apr. 2–30, 1905	3	2	
Total for State		87	215	
New York:				
Amherst	Mar. 1–31, 1905		1	1,700 deaths were reported during the calendar year 1904: 640 deaths were reported during January and March, 1905.
Albany	Feb. 1–Mar. 31, 1905		9	
Auburn	Feb. 1–Apr. 30, 1905		4	
Batavia	Feb. 1–28, 1905		1	
Buffalo	July 1–Dec. 31, 1904		17	
Do	Jan. 1–Feb. 28, 1905		2	
Cohoes	Feb. 1–Mar. 31, 1905		3	
Esopus	Mar. 1–31, 1905		1	
Goshen	Feb. 1–Mar. 31, 1905		4	
Hempstead	Mar. 1–31, 1905		1	
Hudson	Feb. 1–28, 1905		1	
Ithaca	July 1, 1904–Apr. 1, 1905		2	
Jamestown	Mar. 1–31, 1905		1	
Kingston	July 1, 1904–June 3, 1905	1	8	
Little Falls	Feb. 1–Mar. 31, 1905		2	
Lockport	Feb. 1–28, 1905		1	
Middletown	Mar. 1–31, 1905		3	
Mount Vernon	Feb. 1–28, 1905		1	
Newburgh	Mar. 1–31, 1905		1	
New York	Dec. 1–31, 1904		95	
Do	Jan. 1–June 11, 1905		714	

Cerebro-spinal meningitis in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York—Continued.				
Niagara Falls.....	Apr. 30-June 10, 1905.	3	2	
Ogdensburg.....	Feb. 1-Mar. 31, 1905.		2	
Ossining.....	Mar. 1-31, 1905.....		1	
Plattsburg.....	Feb. 1-28, 1905.....		1	
Port Chester.....	Mar. 1-31, 1905.....		1	
Poughkeepsie.....	Mar. 1-31, 1905.....		1	
Rochester.....	Mar. 1-June 7, 1905.....	3	2	
Rome.....	May 1-Aug. 31, 1904.		3	
Do.....	Jan. 1-May 20, 1905.	1	3	
Schenectady.....	July 1-Dec. 31, 1904.	7	7	
Do.....	Jan. 1-Mar. 31, 1905.	7	8	
Syracuse.....	Feb. 1-May 31, 1905.		6	
Troy.....	July 1-Oct. 31, 1904.....		7	
Do.....	Jan. 1-May 31, 1905.....		3	
Warwick.....	Mar. 1-31, 1905.....		1	
Whitestown.....	Mar. 1-31, 1905.....		1	
Yonkers.....	Feb. 1-Mar. 31, 1905.		14	
Total for State.....		22	935	
North Carolina:				
Charlotte.....	Mar. 1-31, 1905.....		2	
Total for State.....			2	
Ohio:				
Cincinnati.....	Apr. 1-May 12, 1905.....	40	26	
Cleveland.....	July 1-Dec. 31, 1904.....		6	
Do.....	Jan. 1-June 16, 1905.....	7	30	
Columbus.....	May 25-31.....		3	
Findlay.....	Dec. 18-24, 1904.....	2	2	
Do.....	Apr. 2-8, 1905.....	1	1	
Ironton.....	July 1-Dec. 31, 1904.....	2	2	
Do.....	Jan. 1-May 31, 1905.....	5	5	
Springfield.....	Sept. 1-Dec. 31, 1904.....	6	6	
Do.....	Jan. 1-31, 1905.....	3	2	
Toledo.....	Apr. 1-May 27, 1905.....	1	7	
Total for State.....		67	90	
Pennsylvania:				
Allentown.....	Mar. 26-Apr. 1, 1905.....	1	1	
Carbondale and vicinity.....	July 1-Nov. 30, 1904.....	1	5	One case, 1 death from township surrounding city.
Do.....	Jan. 1-Mar. 31, 1905.....		8	Two imported from New York; 3 from townships surrounding city.
Chester.....	Sept. 1-Dec. 31, 1904.....	4	4	
Do.....	Jan. 1-Feb. 28, 1905.....	5	5	
Lancaster.....	Mar. 26-Apr. 1, 1905.....	2	2	
Philadelphia.....	Sept. 1, 1904-June 10, 1905.....	50	32	
Plymouth.....	July 1, 1904-Apr. 1, 1905.....		8	
Shenandoah.....	Aug. 1-Nov. 30, 1904.....	5	5	
Do.....	Jan. 1-Mar. 31, 1905.....	3	3	
Wilkesbarre.....	July 1-31, 1904.....	1	1	
Do.....	Apr. 1-May 20, 1905.....	5	3	
Total for State.....		77	77	
Rhode Island:				
Newport.....	Mar. 1-31, 1905.....	1	1	
Providence.....	Apr. 8-June 10, 1905.....	10	16	
Total for State.....		11	17	
Texas:				
San Antonio.....	Apr. 1-30, 1905.....	2		
Total for State.....		2		
Grand total.....		515	1,803	

Weekly mortality table, cities of the United States.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Varicoid.	Cerebro-spinal meningitis.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Altoona, Pa.	June 17	38,973	15	1									
Auburn, N. Y.	June 10	30,345	13	1									
Baltimore, Md.	June 17	508,957	176	27									
Binghamton, N. Y.	do	38,617	15	1									
Boston, Mass.	do	560,892	185	30						1	1	4	
Braddock, Pa.	June 10	15,654	15						1		5	1	
Brockton, Mass.	do	40,063	11	1							2		
Butte, Mont.	June 11	30,470	23										
Bambridge, Mass.	June 10	91,886	19	1								4	
Bamden, N. J.	June 17	75,935	19							2			
Camden, S. C.	June 3	2,441	2										
do.	June 10	2,441	4	1									
Charleston, S. C.	do	55,807	36	9					1			1	1
Chelsea, Mass.	do	34,072	7	1									
Chicago, Ill.	June 17	1,698,575	458	60					4	1	8	4	9
Chicopee, Mass.	do	19,167	8	1									
Cleveland, Ohio	June 16	381,766	112	12			2		1	2			1
Clinton, Mass.	June 17	13,667	2										
Covington, Ky.	do	42,938	16	2						3			
Danville, Ill.	June 8	16,354	1	1									
Dayton, Ohio	June 10	85,333	21	4							1		
Dunkirk, N. Y.	do	11,616	5										
Everett, Mass.	do	24,336	8	2									
Fall River, Mass.	June 17	104,863	32	3							1		
Findlay, Ohio	do	17,613	6	1									
Galesburg, Ill.	June 10	18,607	4										
Grand Rapids, Mich.	do	87,565	13			2			1				
Hyde Park, Mass.	do	13,244	5										
Jacksonville, Fla.	do	28,429	20	4									
Jersey City, N. J.	June 11	206,433	102	8			6				1		1
Johnstown, Pa.	June 17	35,936	14										
Kingston, N. Y.	June 10	21,535	12	1									
La Crosse, Wis.	do	28,895	6										
Lawrence, Mass.	do	62,559	25	3			1			1		2	
Lexington, Ky.	do	26,369	3										
Los Angeles, Cal.	do	102,479	48	11							1		
Lowell, Mass.	June 17	91,969	25	1			3		1				
Ludington, Mich.	do	7,166	0										
McKeesport, Pa.	June 10	34,227	17								1		
Macon, Ga.	do	22,746	10	2									
Manchester, N. H.	do	56,987	21	3							1		
Massillon, Ohio	do	11,944	5										
Melrose, Mass.	do	12,962	3										
Memphis, Tenn.	do	102,320	41	5									
Middletown, N. Y.	do	14,522	7	1									
Milwaukee, Wis.	do	285,315	70	4									
Mount Vernon, N. Y.	June 17	21,228	7	1									
Nashua, N. H.	June 10	23,898	5										
Nashville, Tenn.	June 17	80,865	24	2									3
Newark, N. J.	June 10	246,070	82	17			5			4	1		
New Bedford, Mass.	June 17	63,442	31	4									
Newburyport, Mass.	June 10	14,478	6	1									
New Orleans, La.	do	287,104	140	21					2		1		3
Newton, Mass.	do	33,587	8										
do	June 17	33,587	13										
New York, N. Y.	June 10	3,467,202	1,312	167					10	13	30	18	9
Niagara Falls, N. Y.	do	19,457	12				1						
Norristown, Pa.	June 11	22,265	10	2									
North Adams, Mass.	June 17	24,200	4										
Northampton, Mass.	June 10	18,643	4										
Omaha, Nebr.	do	102,555	25										
Oneonta, N. Y.	do	7,147											
Philadelphia, Pa.	June 17	1,293,697	420	69					17	3	9		3
Plainfield, N. J.	June 10	15,369	8	1									
Port Huron, Mich.	do	19,158	3										
Portland, Me.	June 3	50,145	14	2									
do	June 10	50,145	15	2					1				
Providence, R. I.	do	175,597	57				3						
Quincy, Mass.	do	23,899	8								1		
Reading, Pa.	June 12	78,961	24	3									
St. Joseph, Mo.	June 10	102,979	16	3			1						
San Francisco, Cal.	do	342,782	120	20					1				
Shreveport, La.	do	16,013	15	1									
do	June 17	16,013	12										
Sioux Falls, S. Dak.	June 10	10,266	4										

Weekly mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Varicella.	Cerebro-spinal meningitis.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
South Bend, Ind.	June 10	35,999	12	2									
South Omaha, Nebr.	do	26,001											
Springfield, Ohio	June 9	38,253	10	2									
do	June 16	38,253	15									1	
Steelton, Pa.	June 17	12,068	4									1	
Tacoma, Wash.	June 10	37,714	10	1								1	
Taunton, Mass.	do	31,036	5	3									
Toledo, Ohio	do	131,822	27									1	
Trenton, N. J.	June 17	73,307											
Washington, D. C.	June 10	278,718	92	14						1			1
Wheeling, W. Va.	do	38,878	8	2						1			
do	June 17	38,878	7	1						1			
Williamsport, Pa.	June 10	28,757	8										
Wilmington, Del.	June 17	76,508	24	1						1			
Winona, Minn.	June 10	19,714	5	1									
Worcester, Mass.	do	118,421	40	2									
Zanesville, Ohio	May 6	23,538	6	1									
do	May 13	23,538	7										
do	May 20	23,538	11	1						1			
do	May 27	23,538	5										

Mortality statistics of 1,423 cities and towns of the United States for the year ended December 31, 1903.

The following table shows the mortality of each city, incorporated town, and village, the mortality rate being based upon the population according to the United States census of 1900, the Census Bureau's estimated population for 1903, and the local estimated population for 1903. It also gives the total mortality from certain contagious diseases.

This table has been compiled and prepared in the Bureau of Public Health and Marine-Hospital Service from replies received in response to the following circular letter, which was addressed to every city, incorporated town, and village in the United States having a population according to the United States census of 1900 of 1,000 or more.

The total number of letters thus addressed was 3,750; 1,716 replies were received, of which number only 1,423 could be utilized, 293 being incomplete.

Form 8958.]

[Circular letter.]

Information relative to mortality and morbidity statistics.

TREASURY DEPARTMENT,
BUREAU OF PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE,
Washington, D. C., January, 1904.

To the Secretary of the Local Board of Health or Local Health Officer.

SIR: I have to request that you will furnish this Office, at your earliest convenience, with the following information relative to the mortality and (as far as possible) the morbidity statistics of the city, incorporated town, or village of during the year 1903:

Population, United States official census of 1900
 Estimated population
 Total number of deaths from all causes, including those from noncontagious diseases, accidents and violence (stillbirths excluded)
 Death rate per 1,000 of the estimated population

Disease.	Cases.	Deaths.	Disease.	Cases.	Deaths.
Tuberculosis			Measles		
Smallpox			Scarlet fever		
Varioloid			Diphtheria		
Typhus fever			Membranous croup		
Typhoid fever			Whooping cough		

A penalty envelope, addressed to this Office, is inclosed for the return of this circular letter, and you are further requested to return the letter in case it is found impossible to make the desired entries in the above table, with a statement to that effect.

Respectfully,

WALTER WYMAN, *Surgeon-General.*

Name of city or town

Reported by

Mortality statistics of 1,423 cities and towns of the United States for the year ended December 31, 1903—Continued.

City or town.	Total deaths from all causes.	Population, United States census of 1900.	Annual mortality per 1,000 of the population, United States census of 1900.	Population Dec. 31, 1903, as estimated by the Bureau of the Census.	Annual mortality per 1,000 of the Census Bureau's estimated population for 1903.	Estimated population (local).	Annual mortality per 1,000 of the total estimated population.	Deaths from—						
								Tuberculosis.	Smallpox.	Enteric fever.	Measles.	Scarlet fever.	Diphtheria and membranous croup.	Whooping cough.
California.....	14,569	706,293	20.62	754,245	19.22	892,127	16.34	2,200	4	225	36	50	266	136
Anaheim.....	30	1,456	20.60	1,521	19.72	2,500	12.60	8	3
Berkeley.....	46	2,751	16.72	2,891	15.91	2,500	18.40	9	2
Berkeley.....	216	13,214	16.35	17,042	12.67	18,000	12.00	22	4	7
Corona.....	22	1,434	15.34	None.	2,000	11.00	3	1
Chicago.....	24	2,640	9.09	2,550	9.41	3,000	8.00	5	4	16
Eureka.....	113	7,327	15.42	8,212	13.76	11,111	10.17	18	1	2
Fort Bragg.....	72	1,590	45.28	1,823	39.50	2,000	36.00	20	1
Fort Bragg.....	256	12,470	20.53	13,061	19.60	18,000	14.22	28	1	12	1	6	2
Fresno.....	13	1,061	12.25	1,097	11.85	1,200	10.83	7	53
Lincoln.....	2,628	102,479	25.64	119,131	22.06	160,000	16.43	575	2	22	49	14
Los Angeles.....	36	1,380	26.09	1,301	27.67	1,500	24.00	4	2	2
Martinez.....	35	1,205	29.05	1,313	26.66	1,500	23.33	10	1
Monrovia.....	67	4,036	16.60	3,907	17.15	5,000	13.40	6	1
Napa.....	16	1,086	14.73	989	16.18	1,000	16.00	3
National City.....	39	3,250	12.00	3,512	11.10	3,250	12.00	5
Nevada City.....	1,118	66,960	16.70	71,052	15.73	85,000	13.15	133	1	13	2	3	44	3
Oakland.....	7	1,216	5.76	1,341	5.22	1,216	5.76	2
Orange.....	24	1,411	17.00	1,440	16.67	2,000	12.00	2	1
Pacific Grove.....	37	1,658	22.32	None.	3,400	10.88	5	11	1
Palo Alto.....	17	1,100	15.45	None.	1,500	11.33	7
Pleasanton.....	155	4,797	32.31	5,833	26.57	8,000	19.38	77	4	2
Redlands.....	177	7,973	22.20	9,152	19.34	11,000	16.09	58	3	6
Riverside.....	432	29,282	14.75	30,321	14.25	30,000	14.40	7
Sacramento.....	20	1,582	12.64	1,539	13.00	1,800	11.11	3	1
San Helena.....	263	17,700	14.86	18,560	14.17	20,000	13.15	43	3	1
San Diego.....	7,623	342,782	22.24	358,473	21.27	410,000	18.59	1,012	1	88	29	13	111	114
San Francisco.....	338	21,500	15.72	22,733	14.87	25,000	13.52	53	7	8
San Jose.....	53	3,879	13.66	4,090	12.95	4,000	13.25	12	1	2
San Rafael.....	90	4,933	18.24	5,402	16.66	6,000	15.00	11	1	4
Santa Ana.....	136	6,587	20.65	7,845	17.34	10,500	12.95	22	1	1
Santa Barbara.....	64	3,057	20.94	3,587	17.84	5,000	12.80	5	4
Santa Monica.....	14	1,628	8.60	1,732	8.08	1,650	8.49	4	1
Sausalito.....	15	1,083	13.85	1,058	14.18	1,800	8.33
Shasta.....	243	17,506	13.88	18,610	13.06	18,000	13.50	20	3	3
Stockton.....														

Mortality statistics of 1,423 cities and towns of the United States for the year ended December 31, 1903—Continued.

City or town.	Total deaths from all causes.	Population, United States census of 1900.	Annual mortality per 1,000 of the population, United States census of 1900.	Population Dec. 31, 1903, as estimated by the Bureau of the Census.	Annual mortality per 1,000 of the Census Bureau's estimated population for 1903.	Estimated population (local).	Annual mortality per 1,000 of the local estimated population.	Deaths from—							
								Tuberculosis.	Smallpox.	Enteric fever.	Measles.	Scarlet fever.	Diphtheria and membranous croup.	Whooping cough.	
Florida—Continued.															
Key West.....	403	17,114	23.55	16,766	24.04	18,000	22.39	41	1	5	2	1
Lake City.....	38	4,613	9.47	5,730	6.63	5,000	7.60	1	1
Lakeland.....	10	1,180	8.47	1,406	7.11	1,800	5.56	2
Pensacola.....	336	17,747	18.33	19,897	16.89	22,500	14.93	36	15	3	1
Sanford.....	33	1,450	22.76	1,246	26.48	1,400	22.76	4
Tampa.....	250	15,839	15.78	19,533	12.80	23,000	10.87	39	10	1	2
Georgia.....	2,271	119,691	18.98	140,845	16.05	145,100	15.65	316	3	56	2	3	11	34
Abbeville.....	7	1,152	6.08	1,331	5.26	1,500	4.67	1
Blue Ridge.....	6	1,148	5.23	1,463	4.10	1,600	3.75
Cartersville.....	12	1,998	6.00	2,135	5.47	2,300	4.00	1	4
Columbus.....	306	8,135	9.56	8,121	9.61	4,000	7.50	5	1	2
Cuthbert.....	29	17,614	17.37	17,725	17.26	20,000	15.80	33	6	14
Edgewood.....	10	2,641	10.98	2,752	10.54	3,500	8.29	5	3	1
Macon.....	315	1,285	7.78	None.	1,800	5.56	3	1	2
Savannah.....	1,430	23,272	13.54	32,522	9.69	28,000	11.25	45	1	3	1
Seville.....	3	54,244	26.36	65,490	21.84	65,000	22.00	212	29	1	1	1	18
Tallahassee.....	20	1,277	2.35	1,632	1.84	500	6.00	2
Thomasville.....	63	2,128	9.40	2,282	8.76	2,200	9.09	3	1
Thomson.....	16	5,322	11.84	5,254	11.99	6,000	10.50	9	2	1
Trion.....	9	1,154	13.86	1,269	12.60	2,000	8.00	4	1
Winder.....	15	2,176	4.67	2,327	3.87	2,500	3.60	1	1
Winder.....	15	1,145	13.10	1,482	10.12	3,500	4.29	1
Territory of Hawaii.....	864	39,306	21.98	45,183	19.12	39,306	21.98	144	22	2	6
Honolulu.....	864	39,306	21.98	45,183	19.12	39,306	21.98	144	22	2	6
Idaho.....	115	6,273	18.33	5,164	15.49	12,800	8.98	15	1	10	2	4	4
Lewiston.....	69	2,425	28.45	3,545	19.46	5,000	13.80	10	4	2	3
Moscow.....	35	2,484	14.09	5,000	7.00	5	1	4	2	1
Wesler.....	11	1,364	8.06	1,619	6.79	2,800	3.92	2	2

Illinois.....		35,601	2,192,640	16,23	2,423,500	14.59	2,486,205	14.32	3,456	75	749	305	623	769	311
Amboy.....		29	1,826	13.88	1,672	17.74	2,600	11.15	2						
Arlington Heights.....		22	1,380	15.90	1,366	16.10	1,430	14.86							
Ashland.....		17	1,201	14.13	1,258	13.51	1,300	13.08	1						
Augusta.....		17	1,149	14.86	1,174	14.48	1,200	14.17	2				1		
Aurora.....		343	24,147	14.20	25,745	13.32	28,000	12.25	28		5			1	1
Barry.....		24	1,613	14.60	1,747	13.74	1,800	13.30	4		1				
Beechville.....		4	1,669	2.40	1,497	2.67	1,669	2.40						1	
Bradley.....		6	1,518	3.86	None.		1,700	3.53	1						
Bunker Hill.....		15	1,279	11.73	1,283	11.69	1,200	12.50	1					1	1
Butte.....		18	2,104	8.56	2,265	7.95	2,500	7.20	2						
Carthage.....		26,353	1,698,575	16.69	1,907,967	14.86	1,885,000	15.04	2,869	47	588	276	588	614	270
Chicago.....		29,339	4,452	8.76	5,115	7.62	7,000	5.57	9		6	5			
Clinton.....		11	1,197	9.19	1,172	9.39	1,197	9.19					1		1
Columbia.....		11	1,198	16.69	1,227	16.28	1,500	13.33	1					2	
Cuba.....		20	1,198	16.69	1,227	16.28	1,500	13.33	1						4
Danville.....		354	16,354	21.65	18,020	19.64	23,012	15.38	35	2	16	2	2	1	2
Decatur.....		288	20,754	13.88	22,652	13.06	24,000	12.00	27		3	4	1	12	1
Delavan.....		18	1,304	13.80	1,351	13.32	1,344	13.80	1						
Dixon.....		100	7,917	12.63	8,906	11.23	7,917	12.63							
East Dundee.....		10	1,417	7.06	1,514	6.60	1,500	6.67	2		2				3
East St. Louis.....		881	29,655	23.70	37,156	23.71	50,000	17.02	37	10	34		6	12	
Edinburg.....		48	3,774	12.72	3,937	12.13	4,000	12.00							
Eldorado.....		24	1,445	16.60	1,613	14.80	1,500	16.00	6					1	
Elmhurst.....		17	1,728	9.84	1,972	8.62	2,100	8.10	3				3	1	
Elmwood.....		20	1,582	12.64	1,563	12.55	1,582	12.64							
Evanston.....		212	19,259	11.00	21,463	9.88	21,000	10.09	22		7		2	3	1
Fort Sheridan.....		7	1,575	4.44	1,976	3.54	1,976	7.17	1						
Freeburg.....		11	1,214	9.06	1,352	8.14	1,300	8.46							
Freeport.....		219	13,258	16.52	14,358	15.25	18,064	12.12	13		3	3		10	
Galesburg.....		238	18,407	12.79	19,804	12.02	20,000	11.90	5		6		4	1	
Galva.....		42	2,682	15.66	2,779	15.11	3,000	14.00	3		2			2	
Golconda.....		12	1,140	10.53	1,129	10.63	1,200	10.00							
Griffinsville.....		13	1,404	9.26	1,404	9.26	1,404	9.26							
Greenville.....		13	1,085	11.98	1,067	12.18	1,200	10.83			1	1			
Grossdale.....		17	1,111	15.30	None.		1,500	15.30	2	1					
Hamilton.....		6	1,344	4.46	1,358	4.42	1,500	4.00	2						
Harlem.....		49	4,085	12.00	None.		4,800	4.00							
Harvey.....		45	5,395	8.34	None.		6,000	10.20	4		2		1	5	1
Havana.....		42	3,268	12.85	3,533	11.80	3,500	12.00	4					9	
Highland.....		29	1,970	14.72	2,009	14.44	2,300	12.60							3
Hinsdale.....		23	2,578	8.92	2,933	7.84	3,000	7.66	2						
Jonesboro.....		5	1,130	4.42	None.		1,300	4.16							
Kewanee.....		125	8,382	14.91	9,747	12.82	12,400	14.12	3		1			2	
Kimberly.....		18	1,221	14.74	1,286	14.00	1,400	12.86	4				1	3	
Kirkwood.....		6	1,608	5.95	1,693	5.39	1,612	5.93							
Lacon.....		20	1,603	12.49	1,583	12.63	1,601	12.49							
Lena.....		14	1,252	11.16	1,245	11.24	1,500	9.53	2						
Lincoln.....		116	8,962	12.94	10,369	11.25	1,000	10.55			1				
Litchfield.....		91	5,918	13.88	5,357	13.78	7,500	12.53	25					4	2
McLeansboro.....		37	1,738	21.65	1,901	19.46	1,738	21.65	5		3				

Virdeu.....	66	2,280	28.95	3,425	19.27	3,500	18.86	1	116	2	46	67	194	91
Warren.....	20	1,327	15.07	1,384	14.45	1,700	11.77	3					2	
Woodstock.....	17	2,502	6.79	2,796	6.08	3,500	4.86							
Indiana.....	10,623	653,315	16.26	729,802	14.45	797,713	13.32	1,366		305				
Alexandria.....	205	7,221	28.39	9,554	21.46	7,294	28.10	15	2	6		6	3	3
Anderson.....	246	20,178	12.19	25,561	10.41	28,000	8.79	42		8		1	10	
Argos.....	30	1,307	15.30	1,382	14.47	1,400	14.29	2		1		3		
Ashley.....	22	3,645	12.89	None		1,200	18.33	7						
Aurora.....	47	3,645	12.89	3,545	13.26	2,645	12.89	9		1				2
Batesville.....	11	1,037	15.95	1,767	6.23	2,000	5.50	3						
Bern.....	11	1,037	15.95	1,767	6.23	2,000	5.50	3						
Bloomfield.....	40	1,588	25.19	1,717	23.30	2,300	17.39	6		1				8
Bloomington.....	88	6,479	12.62	7,354	12.00	7,500	11.73	15		3			3	
Bluffton.....	76	4,479	13.97	4,798	13.84	5,100	14.90	11		4				
Boonville.....	36	2,849	12.64	3,197	11.26	3,500	10.29	5		5		10	15	
Bourbon.....	25	1,187	21.66	1,230	20.33	1,200	20.83	1						3
Brookville.....	36	2,037	17.67	2,041	17.64	2,400	15.00	6	2				1	
Brownstown.....	33	7,685	18.40	1,778	17.44	1,800	17.22	11				1	1	
Cannelton.....	19	2,188	8.68	2,260	8.41	2,200	8.64	3				1		
Carthage.....	29	1,038	28.21	1,225	23.67	1,300	22.30	4		2				1
Cicero.....	14	1,063	8.73	1,931	7.18	1,700	8.23			1				
Clay City.....	10	2,975	6.65	1,082	5.95	1,500	6.67	4		4				
Columbia City.....	38	6,806	23.84	2,957	9.47	3,000	9.33	2				1		
Connersville.....	163	1,413	15.35	1,591	13.83	10,000	16.30	16		4		1	6	6
Converse.....	22	2,356	3.42	2,490	3.21	1,500	14.67			1				
Crown Point.....	8	2,135	17.23	2,610	14.18	2,500	3.20	4					1	
Delphi.....	37	3,187	12.55	3,961	10.10	3,000	12.67			1				
Dunkirk.....	40	3,411	22.28	3,411	18.16	3,187	12.55	6		1			1	
East Chicago.....	76	1,567	15.95	None		3,411	22.28		1					
Eaton.....	25	1,820	12.69	1,745	12.60	2,000	12.50	6		2			4	
Edinburg.....	22	12,950	16.60	16,702	12.87	2,000	11.00						3	
Elwood.....	215	59,007	13.73	61,965	12.91	70,000	13.44	26		10			10	
Fairmount.....	810	3,205	14.66	3,829	12.27	4,539	10.30	141		12		5	3	
Fortville.....	47	1,066	48.70	1,121	43.71	1,133	43.24	11		3			2	1
Franklin.....	49	1,464	10.25	1,801	8.39	1,200	12.50	1		4		1	1	5
Geneva.....	15	1,076	10.22	1,194	9.21	1,288	8.54							
Goshen.....	11	7,810	9.22	8,448	8.52	10,000	7.20	12		1				3
Greencastle.....	23	3,661	6.28	3,424	6.72	5,000	4.60	3		1				
Jeffersonville.....	242	10,774	22.46	10,813	22.38	12,000	20.17	20		8		1		
Hartford.....	76	5,912	12.86	7,213	10.54	8,000	9.50	13		1			3	4
Hope.....	17	1,088	15.63	1,142	14.89	1,500	11.33							
Howell.....	5	1,421	3.52	None		1,000	3.13							
Huntington.....	138	9,491	14.54	10,285	13.48	10,000	13.80	18		4		1	1	8
Indianapolis.....	2,796	169,164	16.33	201,890	13.85	200,000	13.98	353	96	93	8	11	35	28
Jasper.....	12	1,863	6.44	2,071	5.79	1,875	6.40							
Knox.....	17	1,466	11.16	1,710	9.94	1,800	9.44	2						
Kokomo.....	196	10,609	18.47	11,451	17.12	16,000	12.25	19		2		4		
Ladoga.....	23	1,176	19.56	1,291	17.73	1,176	19.56							
Lafayette.....	386	18,116	21.31	18,786	20.55	25,000	15.44	50	1	6			2	

Mortality statistics of 1,423 cities and towns of the United States for the year ended December 31, 1903—Continued.

City or town.	Total deaths from all causes.	Population, United States census of 1900.	Annual mortality per 1,000 of the population, United States census of 1900.	Population Dec. 31, 1903, as estimated by the Bureau of the Census.	Annual mortality per 1,000 of the Census Bureau's estimated population for 1903.	Estimated population (local).	Annual mortality per 1,000 of the estimated population.	Deaths from—							
								Tuberculosis.	Smallpox.	Enteric fever.	Measles.	Scarlet fever.	Diphtheria and membranous croup.	Whooping cough.	
Indiana—Continued.															
Lagrange	20	1,703	11.74	1,674	11.95	1,800	11.11	2				5	2		
Laporte	115	7,113	16.17	7,709	14.92	10,000	15.50	6			1				
Liberty	18	1,449	12.42	1,499	12.00	1,650	10.90	6				1			
Ligonier	25	2,231	11.20	2,245	11.14	2,500	10.00	4					1		
Logansport	34	1,382	24.60	1,522	22.34	2,500	13.60	4							
Lowell	16	1,275	12.55	1,458	10.97	1,400	11.43	4							
Madison	132	7,835	19.40	7,441	20.43	8,475	17.94	16		9					
Martinsville	51	4,038	12.63	4,525	11.27	5,000	10.20	8		3		2			
Michigan City	297	14,850	20.00	16,308	18.21	19,000	15.63	27	1	9		7			
Middletown	9	1,801	4.99	2,141	3.74	1,500	6.00	3						6	
Mishawaka	129	5,560	23.20	6,345	20.33	8,000	16.12	11		5		1		2	1
Monon	29	1,160	25.00	1,196	24.25	1,300	22.30	6					1	3	
Muncie	370	20,912	17.67	24,871	14.88	30,000	12.33	37	2	5		1		5	2
Montpelier	30	3,405	8.81	4,337	6.92	4,000	7.50	8							
Newburg	35	1,371	25.53	1,524	22.97	1,400	25.00	3			1				
Newcastle	70	3,406	20.55	3,663	19.13	4,000	11.67	4		1					
New Harmony	18	1,341	13.42	1,391	12.94	1,400	12.86	3							
Noblesville	75	4,792	15.65	5,416	14.57	6,000	12.50	13			2			5	1
North Manchester	32	2,398	13.34	2,402	13.32	3,000	10.67	6							2
Oakland	33	1,991	16.57	2,159	15.28	2,200	15.00	6					1		
Orleans	17	1,226	13.75	1,372	12.39	1,500	11.33	6			2		1		
Owensville	17	1,019	16.68	1,112	15.29	1,200	14.17	1							
Pendleton	20	1,512	13.24	1,648	11.78	1,800	11.11	2							
Peru	117	8,463	13.82	8,979	13.03	10,000	11.70	13		12				1	
Petersburg	26	1,751	14.85	1,874	13.87	2,000	13.00	3							
Plymouth	51	3,656	13.95	3,989	12.79	4,000	12.75	6							
Portland	55	4,708	11.46	5,181	10.62	5,000	11.00	9		1			2		
Redkey	28	2,206	12.69	2,665	10.50	2,000	14.00	6							
Remington	9	1,120	8.04	1,185	7.59	1,100	8.18							1	
Rensselaer	18	2,253	7.98	2,542	7.08	2,500	7.20	2							
Rising Sun	36	1,548	23.26	1,498	24.03	1,518	23.26	3							
Rockport	42	3,421	12.28	3,761	11.17	3,500	12.33	8						1	2
Rockport	37	2,882	12.84	3,086	11.99	3,000	12.00	8							
Scottsburg	14	1,371	10.99	1,511	9.27	1,400	10.00	6				1			
Seymour	92	6,445	14.28	6,838	13.41	7,000	13.14	11			3			2	

Shelbyville.....	112	7,169	15,62	7,785	14,40	7,169	15,62	10	5	7	6	25	1
South Bend.....	664	35,999	18,44	41,144	16,14	50,000	13,28	99	6	3
South Whitley.....	12	1,113	10,78	1,253	9,58	1,225	9,80	3
Summitville.....	22	1,432	15,36	1,676	13,13	1,500	14,67	3	1
Tell City.....	44	2,680	16,42	2,891	15,22	4,000	11,00	11	4	1
Terre Haute.....	669	36,673	18,24	38,988	17,16	45,000	14,86	66	24	1	3	11	3
Tipton.....	43	3,764	11,42	4,147	10,37	4,000	10,75	4	2
Union City.....	45	2,716	16,57	2,740	16,48	3,000	15,00	8
Upland.....	24	1,208	19,87	None	2,434	9,86	1
Veedsburg.....	32	1,638	19,54	2,048	15,63	2,000	16,00	12	2	1	6
Vevay.....	18	1,888	11,34	1,559	11,55	1,600	11,25	3
Watertown.....	10	1,037	9,64	1,091	9,17	1,200	8,33
Whiting.....	14	1,244	11,25	1,162	12,05	1,244	11,25	1
Williamsport.....	88	3,983	22,09	4,908	17,48	5,500	16,00	8	9	4	1	3
Winamac.....	20	1,245	16,06	1,324	15,10	1,500	13,33	5
Winchester.....	17	1,684	10,10	2,012	8,45	2,200	7,73	1	1	1
Worthington.....	62	3,705	16,73	3,452	15,69	4,200	14,76	5	7
.....	53	1,448	36,60	1,448	36,60	2,200	24,09	6	2	2	5
Indian Territory.....	230	14,203	16,17	None	28,350	8,13	26	1	1	7	3
Ardmore.....	117	5,681	20,59	None	11,000	10,64	15	1	1
Chickasha.....	61	3,209	19,00	None	8,000	7,63	4	3	2
Duncan.....	12	1,164	10,30	None	2,550	5,10	2
Lehigh.....	18	1,500	12,00	None	2,500	7,20	2
Pauls Valley.....	12	1,467	8,18	None	2,500	4,80	2
Poteau.....	10	1,182	8,46	None	2,000	5,00	1	4	1
Iowa.....	2,885	246,129	11,31	268,823	10,36	289,364	9,62	251	2	99	16	46	13
Ackley.....	17	1,445	11,76	1,502	11,32	1,500	11,33	4	1
Akron.....	5	1,029	4,86	1,223	4,69	1,250	4,00	1
Albion.....	15	2,911	5,15	3,212	4,67	3,300	4,69	1
Boone.....	96	8,801	10,81	9,884	9,71	12,500	7,68	8	1
Burlington.....	289	23,301	12,46	23,490	12,33	26,000	11,22	30	12	4	1
Cascade.....	17	1,266	13,42	1,377	12,35	1,500	12,59
Cedar Rapids.....	290	25,656	11,30	28,394	10,31	32,000	12,06	22	6	1	2	2
Centerville.....	68	5,356	12,04	5,826	11,67	6,000	3,71	3	2	6
Charles City.....	34	1,227	8,04	1,739	7,17	2,000	3,50	1
Clear Lake.....	7	1,076	4,10	1,914	3,66	2,000	3,50	1
Corydon.....	16	1,777	10,83	2,063	9,62	2,000	8,89	4
Creston.....	129	7,732	16,61	7,949	16,23	9,000	14,33
Davenport.....	522	33,234	11,60	38,257	13,64	40,000	13,03	30	13	2	2	1
Denison.....	16	2,711	3,77	3,456	4,66	3,400	4,70
Dunlap.....	6	1,355	4,13	1,452	4,13	1,400	4,29	2
Edmon.....	19	1,840	10,27	1,897	10,02	2,000	9,50	5	1
Fairfield.....	36	4,689	7,68	5,135	6,98	5,000	7,20
Fayette.....	12	1,315	9,13	1,403	8,34	1,315	9,13
Garner.....	12	1,288	9,32	1,307	7,96	1,300	8,00
Glenwood.....	33	3,040	10,85	3,452	9,56	3,500	9,42	11	6	2	5	3	3
Grand Junction.....	7	1,178	6,29	1,178	6,91	1,200	3,83
Guthrie Center.....	11	1,133	9,22	1,250	8,80	1,300	8,46

Mortality statistics of 1,423 cities and towns of the United States for the year ended December 31, 1903—Continued.

City or town.	Total deaths from all causes.	Population, United States census of 1900.	Annual mortality per 1,000 of the population, United States census of 1900.	Population Dec. 31, 1903, as estimated by the Bureau of the Census.	Annual mortality per 1,000 of the Census Bureau's estimated population for 1903.	Estimated population (local).	Annual mortality per 1,000 of the local estimated population.	Deaths from—								
								Tuberculosis.	Smallpox.	Enteric fever.	Measles.	Scarlet fever.	Diphtheria and membranous croup.	Whooping cough.		
Iowa—Continued.																
Harlan.....	24	2,422	9.90	2,659	9.03	3,000	8.00	10								
Independence.....	49	3,656	13.40	3,832	12.79	3,700	13.24									
Lake City.....	28	2,703	10.36	3,255	8.60	3,000	9.33	1			1					
Lake Mills.....	15	1,293	11.60	2,104	7.13	2,000	7.05	4								
Laporte.....	15	1,419	10.57	1,552	9.66	1,500	10.00	3			1					
Mapleton.....	7	1,099	7.00	1,214	5.77	1,300	5.38									
Marion.....	40	4,102	9.75	4,464	8.96	4,000	10.00	6			3					
Marshalltown.....	147	11,544	12.73	12,795	11.49	13,993	10.50	14			29					
Mason City.....	71	6,746	10.52	7,728	9.19	9,000	7.89	7								
Mount Pleasant.....	45	4,109	10.95	4,148	10.85	4,050	11.11	2								
Muscataine.....	180	14,073	12.79	15,012	11.99	18,000	10.00	9	2	10						
New London.....	18	1,003	17.95	1,154	15.60	1,150	15.65									
New Sharon.....	6	1,252	4.79	1,334	4.50	1,300	4.61	1								
Northwood.....	5	1,271	3.94	1,418	3.53	1,400	3.57									
Odebolt.....	14	1,432	9.77	1,543	9.07	1,500	9.33	2			1					
Onawa.....	5	1,933	2.59	2,141	2.34	2,500	2.00	2								
Ottumwa.....	247	18,197	13.57	19,804	12.47	22,000	11.22	22			6					
Red Oak.....	49	4,355	11.25	5,354	9.15	5,050	9.70				1					1
Rockford.....	19	1,080	17.59	1,105	17.19	1,200	15.83	1			1					
Rockwell City.....	9	1,222	7.36	1,476	6.10	1,600	5.62	2								
Rock Rapids.....	28	1,766	15.86	1,899	14.74	2,000	14.00			1						
Sabula.....	10	1,029	8.02	1,068	9.36	976	10.25									
Sanborn.....	10	1,247	7.76	1,308	7.65	1,500	6.67	1								
Sibley.....	10	1,289	7.76	1,361	7.35	1,700	5.88	1								
Sidney.....	8	1,143	7.00	1,251	6.39	1,180	6.78				1					
Siouxney.....	24	1,952	12.30	2,106	11.40	2,000	12.00	3								
State Center.....	7	1,008	6.94	1,062	6.59	1,000	7.00	2						1		
Story City.....	6	1,197	5.01	1,434	4.18	1,500	4.00	2								
Trar.....	18	1,458	12.35	1,616	11.14	1,500	12.00									
Villisca.....	32	2,211	14.47	2,582	12.39	2,600	12.30	3			2			1		
Waverly.....	38	3,177	11.96	3,474	10.94	3,200	11.88									
West Burlington.....	17	1,044	6.70	1,119	6.26	1,000	6.36									
West Liberty.....	17	1,690	10.05	1,841	9.23	1,700	10.00	1								
Williamsburg.....	12	1,100	11.90	1,268	9.38	1,200	10.00	1								
Wilson.....	8	1,233	6.49	1,240	6.35	1,250	6.40									1

Mortality statistics of 1,423 cities and towns of the United States for the year ended December 31, 1903—Continued.

City or town.	Total deaths from all causes.	Population, United States census of 1900.	Annual mortality per 1,000 of the population, United States census of 1900.	Population Dec. 31, 1903, as estimated by the Bureau of the Census.	Annual mortality per 1,000 of the Census Bureau's estimated population for 1903.	Estimated population (local).	Annual mortality per 1,000 of the local estimated population.	Deaths from—						
								Tuberculosis.	Smallpox.	Enteric fever.	Measles.	Scarlet fever.	Diphtheria and membranous croup.	Whooping cough.
Louisiana—Continued.														
Mandeville	10	1,029	9.72	1,036	9.65	1,050	9.52	2	1
New Orleans	6,705	287,104	23.35	303,254	22.11	317,000	21.15	1,051	4	119	2	8	35	27
Rayne	6	1,007	5.66	1,270	4.72	1,000	3.00
Ruston	47	1,324	35.49	2,025	23.20	3,300	14.24	2	4	1
Shidell	18	1,129	15.94	1,405	12.81	1,700	10.59	1	2	3
Maine.....														
.....	1,699	96,763	17.45	100,346	16.83	107,149	15.76	100	17	1	2	15	4
Maryland.....														
Auburn	190	12,951	14.67	13,560	14.01	13,000	14.62	3	1	1
Bangor	392	21,850	17.94	22,853	17.17	25,000	16.36	13	4	5
Bath	180	10,477	17.18	11,104	16.21	11,000	16.36	13	1	3
Eastport	87	5,311	16.38	5,454	15.95	5,311	18.00	12	2
Fairfield	65	2,238	29.04	2,277	28.55	3,800	17.10	1	4	1
Farmington	55	1,251	43.96	1,255	43.82	3,288	16.73	4
Lewisport	412	23,761	17.33	24,499	16.40	25,000	16.48	38	4	1	6	3
Noi way	44	2,034	21.63	2,142	20.54	3,000	14.67
Rockland	157	8,150	19.26	8,143	19.28	8,150	19.26	17	1	1
South Paris	25	1,457	17.16	1,561	16.02	1,600	15.63	2
Westbrook	92	7,283	12.63	7,516	12.24	8,000	11.50	10	1
.....	11,336	558,747	20.28	586,512	19.20	592,500	19.13	1,359	10	225	99	84	176	15
Maryland.....														
Annapolis	159	8,525	18.65	8,855	17.96	8,700	18.28	23	1	2	7
Baltimore	10,141	508,957	19.92	535,660	18.93	535,000	19.03	1,186	189	77	84	160
Cumberland	303	17,128	17.69	18,705	16.20	20,000	15.15	36	6	22	4	1
Hagerstown	500	13,591	36.79	14,834	33.70	15,000	33.33	79	7	12	7
Harve de Grace	45	3,423	13.15	3,488	12.90	3,500	12.86	7	3
Hyattsville	41	1,222	33.55	1,118	36.67	2,000	20.50	7	1
Lonaconing	71	2,181	32.55	None.	6,000	11.85	7	2	2	5	3
Pocomoke	40	2,124	18.79	2,217	18.01	2,500	16.00	8	1	1
Snowhill	36	1,596	22.56	1,635	21.40	1,800	20.00	6	2	2

Massachusetts

	31,746	1,736,783	18.28	1,884,290	16.85	1,884,558	16.84	3,160	17	363	149	383	569	825
Beverly	232	13,884	16.85	14,981	15.49	15,000	15.47	24	13	2	2	65	4	4
Boston	10,632	560,892	18.96	601,176	17.69	600,929	17.69	1,266	13	119	50	10	214	108
Cambridge	1,493	91,886	16.25	99,719	14.97	98,639	15.14	165	1	14	4	10	28	16
Chelsea	608	34,072	17.84	36,279	16.76	35,876	16.94	14	1	3	3	42	1	7
Chicopee	604	19,167	21.07	21,002	19.24	21,031	19.21	36	1	4	3	42	8	4
Everett	340	24,336	13.97	29,091	11.68	27,000	12.59	40	1	2	7	17	2	6
Fall River	2,290	104,803	21.84	115,781	19.78	112,000	20.45	265	1	27	7	34	34	10
Fitchburg	459	31,531	14.56	34,932	13.15	35,069	13.69	39	1	2	4	7	7	22
Gloucester	425	26,121	16.33	26,648	15.95	30,000	14.17	63	1	4	16	6	6	9
Haverhill	570	37,175	15.33	39,339	14.49	38,000	14.76	87	1	5	16	6	11	7
Holyoke	848	45,712	18.55	49,324	17.19	50,538	16.78	127	1	20	10	10	31	11
Lawrence	1,204	62,559	19.25	68,977	17.46	70,000	18.62	132	1	26	1	8	34	15
Malden	1,898	94,939	19.39	101,157	18.76	101,959	18.62	147	1	7	1	8	3	2
Marlboro	521	33,661	15.48	37,473	13.90	36,276	14.36	16	1	1	2	3	3	3
Medford	195	13,609	14.33	13,537	14.40	13,609	14.33	16	1	3	1	1	5	1
New Bedford	227	18,244	12.44	20,813	10.90	21,000	11.07	19	1	3	1	18	32	7
Newburyport	1,597	62,442	25.46	70,221	22.64	75,000	21.50	117	1	28	17	1	1	1
Newton	263	14,478	18.17	14,668	17.93	15,000	17.50	10	1	2	2	20	16	5
Newton Adams	443	33,587	13.19	36,887	12.00	37,704	11.72	19	1	13	1	2	6	3
Northampton	381	24,200	15.74	26,970	14.13	29,201	13.05	32	1	1	2	2	11	9
Quincy	280	18,643	15.02	19,951	14.03	20,000	14.16	25	1	1	1	10	24	13
Salem	352	23,899	14.73	26,472	13.30	26,798	13.11	28	1	16	10	10	19	12
Somerville	759	35,956	20.55	37,805	19.55	35,936	20.55	82	1	10	17	16	21	27
Springfield	955	61,613	15.49	69,344	13.77	68,000	14.04	97	1	17	17	5	9	4
Taunton	1,100	62,059	17.72	68,466	16.07	69,389	15.85	38	1	8	1	1	5	3
Waltham	645	31,036	20.78	33,039	19.22	33,656	19.16	34	1	5	1	1	2	2
Woburn	342	23,481	14.56	25,190	13.58	25,198	13.57	23	1	17	32	7	11	13
Worcester	241	14,254	16.90	14,326	16.39	14,254	16.90	25	1	17	32	7	11	13
Worcester	2,069	118,421	17.47	130,322	15.85	127,286	16.25	213	1	17	32	7	11	13
Worcester	11,111	744,556	14.92	794,732	14.82	874,942	12.70	820	19	198	43	62	287	70
Michigan														
Albion	70	4,519	15.49	4,899	14.29	5,500	12.73	2	1	1	1	5	1	1
Ann Arbor	223	14,509	15.37	14,590	15.28	16,000	13.94	7	1	1	1	1	1	1
Bangor	18	1,021	17.63	1,154	15.60	1,200	13.90	2	1	1	1	1	1	1
Bay City	383	27,628	13.86	27,642	13.86	35,000	10.94	27	1	13	13	13	7	2
Big Rapids	77	4,686	16.43	4,835	15.93	5,000	13.40	9	1	1	1	1	1	1
Cassopolis	26	1,380	19.55	1,462	17.78	1,500	17.33	1	1	1	1	1	1	1
Central Lake	10	1,307	7.65	1,136	8.80	1,300	7.69	1	1	1	1	1	1	1
Charlotte	82	4,062	20.03	4,660	17.60	5,500	14.90	4	1	1	1	1	1	1
Cheboygan	79	6,489	12.17	6,705	11.78	8,000	9.88	9	1	1	1	1	1	1
Chequamegon	23	1,244	18.49	1,318	17.45	1,300	17.69	2	1	1	1	1	1	1
Clare	21	1,326	15.84	1,404	14.96	1,400	15.00	2	1	1	1	1	1	1
Clinton	5	1,038	4.82	1,031	4.85	1,000	5.00	2	1	1	1	1	1	1
Coldwater	77	6,216	12.39	6,224	12.36	6,300	12.22	5	1	1	1	1	1	1
Coleman	12	1,014	11.83	992	12.36	1,000	12.00	1	1	1	1	1	1	1
Constantine	19	1,226	15.50	1,183	16.06	1,600	11.88	1	1	1	1	1	1	1
Detroit	4,708	285,704	16.48	314,269	14.58	350,000	13.45	329	12	60	7	33	132	34
Escanaba	183	9,549	19.17	10,847	16.87	11,000	13.07	18	1	3	1	1	10	4
Evart	13	1,360	9.56	1,376	9.45	1,500	8.67	3	1	3	1	1	1	1

Mortality statistics of 1,423 cities and towns of the United States for the year ended December 31, 1903—Continued.

City or town.	Total deaths from all causes.	Population, United States census of 1900.	Annual mortality per 1,000 of the population, United States census of 1900.	Population Dec. 31, 1903, as estimated by the Bureau of the Census.	Annual mortality per 1,000 of the Census Bureau's estimated population for 1903.	Estimated population (local).	Annual mortality per 1,000 of the local estimated population.	Deaths from—						
								Tuberculosis.	Smallpox.	Enteric fever.	Measles.	Scarlet fever.	Diphtheria and membranous croup.	Whooping cough.
Michigan—Continued.														
Frankfort.....	20	1,465	13.65	1,495	13.38	1,700	11.77	5		1				1
Fremont.....	20	1,331	15.03	1,504	13.30	1,500	13.33			3				2
Gaylord.....	24	1,561	15.31	1,821	13.18	2,000	12.00	1		1				1
Gladstone.....	39	3,380	11.54	3,513	11.10	3,380	11.54	8		1				1
Grand Haven.....	69	4,743	14.55	5,187	13.30	6,000	11.50	116	2	32	1	4	16	3
Grand Rapids.....	1,131	87,565	12.92	94,868	11.92	95,000	11.90	4						
Greenville.....	41	3,381	12.13	3,417	12.00	3,500	11.71	7						
Harbor Springs.....	25	1,643	15.20	1,669	14.98	2,000	12.50	2		3	2			2
Holland.....	87	7,790	11.17	8,844	10.97	10,000	8.70	8		6				
Howard City.....	15	1,398	10.73	1,373	10.92	1,450	9.34	2		3	1			
Ionia.....	66	5,209	12.67	5,220	12.62	5,250	13.57	4						
Ironwood.....	173	9,705	17.83	9,897	17.48	10,000	17.30	13		4	1		13	9
Islepenning.....	17	13,255	13.43	11,793	15.09	14,000	12.71	13		4			1	
Ithaca.....	6	2,020	2.97	1,930	3.10	2,100	2.86	4						
Jackson.....	333	25,180	13.22	25,288	13.17	30,000	11.10	31		4			3	1
Kalamazoo.....	380	24,404	15.57	29,223	13.00	30,000	12.67	25		11	1		3	1
Kalkaska.....	21	1,304	16.10	1,350	13.56	2,000	10.50	2	1				2	
Lake Odessa.....	12	1,037	11.57	1,277	9.40	1,400	8.57	4						
Lansing.....	219	16,485	13.28	19,791	11.07	20,000	10.95	6		5			5	
Lowell.....	30	1,736	17.28	1,793	17.02	2,000	15.00	5						
Manitoulin.....	11	1,226	8.97	1,215	9.05	1,500	7.40	1		2				
Manistee.....	142	14,260	9.96	12,870	11.03	15,000	9.47	14		1			2	
Manistique.....	62	4,126	15.03	4,547	13.63	4,500	13.78	3		1			1	
Marshall.....	50	4,370	11.44	4,362	11.46	4,600	10.87	1		1			2	1
Menominee.....	185	12,818	14.43	11,276	16.40	13,000	14.23	19		10	2	1	2	
Midland.....	35	2,363	14.81	2,563	13.98	2,800	12.50	2						
Morenci.....	26	1,334	19.49	1,463	17.77	1,400	18.57	3						
Muskegon Heights.....	10	1,012	9.88	1,012	9.88	1,200	8.33	1			3			
Niles.....	69	4,287	16.10	4,604	14.99	5,000	13.80	6		3			1	
Norway.....	70	4,170	16.79	4,794	14.60	4,500	15.56	4						
Onaway.....	53	1,204	44.02	2,193	24.17	2,500	21.24			2	1			
Ontonagon.....	18	1,267	14.20	1,568	11.48	1,500	12.00							
Pentwater.....	14	1,061	13.20	1,179	11.87	1,000	14.00	1						
Petoskey.....	65	5,285	12.30	5,196	12.50	7,000	9.28	4			2			1
Plymouth.....	18	1,474	12.21	1,643	10.96	1,600	11.20	1		1				

Pontiac.....	221	9,769	22,52	10,768	20,52	12,000	18,42	13	1	1	1	5	1	
Port Huron.....	261	19,158	13,62	19,937	13,06	20,000	18,42	14	1	1	1	4	1	
Quincy.....	24	1,563	15,36	1,307	17,56	1,800	13,33	3	1	1	1	5	1	
Red Jacket.....	37	4,668	7,93	3,876	9,55	5,000	7,40	1	1	1	1	2	2	
Reed City.....	42	2,051	20,48	1,922	21,85	2,000	21,00	4	2	2	2	1	2	
Rochester.....	12	1,435	7,82	1,610	7,45	2,000	6,00	1	1	1	1	1	1	
Romeo.....	9	1,580	5,70	1,573	5,72	1,500	6,00	1	1	1	1	1	1	
St. Charles.....	21	1,317	15,95	1,525	13,77	2,000	10,50	1	1	1	1	1	1	
St. Joseph.....	66	5,155	12,80	5,305	12,44	5,500	12,00	5	1	1	1	1	1	
St. Louis.....	35	1,989	17,60	2,451	14,28	2,500	14,00	5	1	1	1	1	1	
Schewaing.....	9	1,243	7,24	1,411	6,38	2,000	4,50	3	1	1	1	1	1	
South Haven.....	42	4,009	10,48	3,792	11,08	5,200	8,08	3	1	1	1	1	1	
Sparta.....	19	1,126	16,87	1,086	17,50	1,500	16,32	1	1	1	1	1	1	
Stanton.....	20	1,234	16,20	1,130	17,70	1,234	16,20	2	1	1	1	1	1	
Tecumseh.....	35	2,400	14,58	2,512	13,93	3,000	11,67	1	1	1	1	1	1	
Trenton.....	17	1,167	14,56	1,199	14,18	1,200	14,17	1	1	1	1	1	1	
Union City.....	21	1,514	13,87	1,352	15,53	1,600	13,13	4	1	1	1	1	1	
Three Rivers.....	28	3,550	16,33	3,875	15,63	4,200	13,81	1	1	1	1	1	1	
Wakefield.....	12	1,191	10,08	901	13,32	1,200	10,00	1	1	1	1	1	1	
West Bay.....	144	13,119	10,98	13,010	11,07	14,000	10,28	9	1	1	1	1	1	
Westbranch.....	17	1,412	12,04	1,487	11,43	1,500	10,63	1	1	1	1	1	1	
Williamston.....	18	1,113	16,17	1,107	16,26	1,500	15,00	2	1	1	1	1	1	
Wyandotte.....	102	5,183	19,68	5,402	18,88	7,000	14,57	12	2	5	1	3	8	
Yale.....	17	1,125	15,10	1,194	14,24	1,200	14,17	1	1	1	1	1	1	
Ypsilanti.....	106	7,378	14,37	7,565	14,02	7,378	14,37	4	1	1	1	1	1	
Minnesota.....	7,217	635,268	11,23	676,042	10,55	737,893	9,80	795	33	207	43	78	142	26
Adrian.....	13	1,258	10,33	1,469	8,85	1,300	10,40	1	1	1	1	1	1	1
Aitkin.....	22	1,719	12,80	2,070	10,63	2,300	9,57	1	1	1	1	1	1	1
Albert Lea.....	51	4,500	11,33	4,930	10,34	5,000	10,20	2	1	1	1	1	1	1
Anoka.....	30	3,769	7,96	3,597	8,34	4,000	7,50	5	1	1	1	1	1	1
Austin.....	58	5,474	10,60	6,037	9,60	6,000	9,67	7	1	1	1	1	1	1
Belleplaine.....	17	1,121	15,17	1,232	13,80	1,200	14,17	1	1	1	1	1	1	1
Benediji.....	60	2,183	22,90	None	5,000	10,00	2	1	1	1	1	1	1
Benson.....	16	1,525	10,49	1,758	9,10	1,800	8,89	5	1	1	1	1	1	1
Biwabik.....	15	1,299	11,55	None	1,500	10,00	1	1	1	1	1	1	1
Blue Earth.....	35	2,900	12,07	3,377	10,37	3,000	11,67	10	1	1	1	1	1	1
Brainerd.....	133	7,524	17,68	8,176	16,27	10,000	13,30	5	1	1	1	1	1	1
Breckenridge.....	15	1,282	11,70	1,508	9,95	1,400	10,00	1	1	1	1	1	1	1
Caledonia.....	16	1,175	13,62	1,265	12,65	1,350	11,85	1	1	1	1	1	1	1
Canby.....	5	1,100	4,55	1,326	3,77	1,500	3,33	1	1	1	1	1	1	1
Cannon Falls.....	12	1,239	9,68	1,296	9,26	1,500	8,00	1	1	1	1	1	1	1
Chatfield.....	20	1,426	14,03	1,458	13,72	1,500	10,00	1	1	1	1	1	1	1
Crookston.....	60	5,559	11,20	6,040	9,93	6,000	10,00	12	1	1	1	1	1	1
Detroit.....	13	2,060	6,31	2,007	6,48	2,500	5,20	3	1	1	1	1	1	1
Duluth.....	750	52,969	14,16	58,258	12,87	68,000	11,03	72	37	37	8	12	27	6
East Grand Forks.....	18	2,077	8,67	2,536	7,10	2,500	7,20	4	1	1	1	1	1	1
Ely.....	66	3,717	17,76	4,728	13,96	5,000	13,20	7	1	1	1	1	1	1
Fairmont.....	53	2,752	12,69	4,178	12,69	5,000	10,60	4	1	1	1	1	1	1
Fairbault.....	116	7,868	14,74	8,332	13,89	10,000	11,60	29	1	1	1	1	1	1

St. Paul	1,406	163,065	9.85	173,793	9.24	180,000	8.92	209	15	19	9	23	21	4
St. Peter	41	4,302	9.53	2,598	9.03	3,500	11.71	5		2				
Sauk Center	13	9,220	5.85	2,410	5.39	3,500	5.20					1		1
Sauk Rapids	9	2,290	6.47	2,151	6.14	1,900	6.00	1						
Shakopee	19	2,047	9.23	2,151	8.83	2,150	8.84	4						
Sleepy Eye	18	2,046	8.86	2,235	8.03	2,400	7.20							
South St. Paul	14	2,922	6.03	2,351	5.96	2,700	5.18	2		1	1		1	1
South Stillwater	13	4,122	9.14	1,463	8.87	1,900	8.67							
Springfield	8	1,511	5.29	1,738	4.45	1,600	5.00		4					
Staples	16	1,504	10.74	1,640	9.76	2,300	6.40	2				2	1	
Thief River Falls	14	1,819	7.70	2,380	5.40	3,000	4.67							
Tower	15	1,365	10.98	1,439	10.28	2,500	6.00							
Tracy	21	1,911	10.99	2,094	10.03	2,100	10.00	2						
Wabasha	43	2,528	17.00	2,542	16.92	2,600	16.54	5						
Wadena	21	1,520	13.82	1,746	12.03	1,800	11.67	1					2	
Warren	12	1,276	9.40	1,502	7.99	1,400	8.57			1	1		1	
Waseca	23	3,065	7.41	3,325	6.92	3,500	6.57	4						
Waterville	4	1,200	4.76	1,375	17.45	1,400	4.29							
Wheaton	4	1,132	3.53	1,401	3.21	1,500	2.67							
Willmar	45	3,409	13.20	3,975	11.32	4,500	10.00	10		2		2		
Winona	14	1,944	7.20	2,342	5.98	2,200	6.36	1	3					
Winona	232	13,714	11.77	20,255	11.45	23,000	10.09						1	
Worthington	20	2,386	8.38	2,823	7.08	2,500	8.00	1						
Zumbrota	20	1,119	17.87	1,209	16.54	1,100	18.18							1
Mississippi	174	11,485	15.14	12,417	14.01	14,550	11.96	23		9	4		1	1
Amory	9	1,211	7.43	1,379	6.53	2,000	4.50	1		4				
Bay St. Louis	65	2,872	22.63	3,195	20.34	3,500	18.57	13		1				1
Durant	22	1,766	12.46	1,949	11.29	2,000	11.00	2						
Grenada	57	2,508	22.20	2,622	21.74	3,000	19.00	4		2				
New Albany	5	1,033	4.85	1,209	4.14	1,500	3.33				4			
Sardis	12	1,002	11.98	988	12.15	1,250	9.60							
Woodville	4	1,043	3.83	1,075	3.72	1,300	3.00	1					1	
Missouri	12,714	733,480	16.87	811,276	15.66	842,738	15.09	1,331	5	326	150	106	215	104
Aurora	68	6,191	11.02	7,212	9.44	7,000	9.71	22		8			3	3
Bothany	35	2,093	16.72	2,418	14.30	2,500	14.00	7		1		3		
Carthage	99	9,416	10.51	9,932	9.97	11,000	8.60	14		3				
Jefferson City	80	9,664	8.28	10,710	7.47	11,000	7.27	10		1				
Grubbs	10	2,315	4.32	2,645	3.78	2,600	3.85	3				2		
Grant City	20	1,406	14.22	1,485	13.47	1,600	12.50	5						
Huntsville	35	1,805	19.39	1,794	19.50	3,500	10.00	21	1	3	4	3		
Kennett	8	1,509	5.30	1,943	4.12	2,000	4.00	2						
Lamar	32	2,737	11.69	2,694	11.88	3,000	10.67	4						
Lapina	28	1,345	20.82	1,410	19.86	1,345	20.82							
Lexington	87	4,190	20.76	4,315	1.86	5,000	15.40	6		2			1	4
Macdon	129	4,068	31.70	4,319	29.87	5,000	25.80	8		3	5	4	1	7
Memphis	26	2,195	11.85	2,346	11.08	2,300	11.30	1					1	
Monroe City	30	1,929	15.63	1,965	15.27	2,500	12.40	5					2	2
Mountain Grove	3	1,004	2.99	1,433	2.09	1,800	1.67	2						

Mortality statistics of 1,423 cities and towns of the United States for the year ended December 31, 1903—Continued.

City or town.	Total deaths from all causes.	Population, United States census of 1900.	Annual mortality per 1,000 of the population, United States census of 1900.	Population Dec. 31, 1903, as estimated by the Bureau of the Census.	Annual mortality per 1,000 of the Census Bureau's estimated population for 1903.	Estimated population (local).	Annual mortality per 1,000 of the local estimated population.	Deaths from—						
								Tuberculosis.	Smallpox.	Enteric fever.	Measles.	Scarlet fever.	Diphtheria and membranous croup.	Whooping cough.
Missouri—Continued.														
Gronogo	12	2,073	5.79	None.	14.98	1,200	10.00	5						
Richhill	61	4,053	15.05	4,071	6.57	4,053	15.05	5						1
St. Joseph	721	102,979	7.10	111,937	6.57	110,000	6.59	59	1	6			4	4
St. Louis	11,145	575,238	19.37	619,481	17.99	645,000	17.28	1,121	3	288	140	89	195	86
Savannah	10	1,886	5.30	2,101	4.76	2,000	5.00	2						
Seneca	10	1,886	5.30	2,101	4.76	2,000	5.00	2						
Webb City	12	1,013	11.51	1,021	11.75	1,200	10.00	1		3	1			
Wellsville	73	9,201	7.93	10,692	6.83	10,500	6.95	16		3				2
West Plains	20	1,160	17.24	1,167	17.14	2,000	10.00	5		1			1	
West Plains	24	2,932	8.27	3,242	7.40	3,000	8.00	5						
Willowsprings	15	1,078	13.91	913	16.43	1,200	12.50	2		1				
Montana	1,012	57,493	17.60	71,066	14.24	102,000	9.92	73		19	3	11	20	1
Bozeman	40	3,419	11.70	3,878	10.31	5,000	8.00	3						
Butte	668	30,470	21.92	39,112	17.08	70,000	9.54	56		2		5	17	
Dillon	14	1,530	9.15	1,766	7.93	2,000	7.00	2						1
Great Falls	154	14,390	10.31	18,854	8.17	14,000	11.00	8		6	3	6	2	
Livingston	22	2,778	7.93	2,753	7.92	4,000	5.50	2						
Missoula	114	4,366	26.11	4,703	24.24	7,000	16.29	2		6			1	
Nebraska	1,298	131,063	9.90	136,054	9.29	152,153	8.53	83		31	9	15	16	14
Alliance	84	2,535	33.14	3,260	25.77	4,000	20.00	4						
Ashland	15	1,477	10.16	1,442	10.40	1,500	10.00	2		2		4		8
Beatrice	107	7,875	13.39	5,739	18.64	9,000	11.89	10			1		1	
Fairbury	44	3,140	14.01	3,323	13.24	4,000	11.00	3		2		2	1	
Fairfield	2	1,203	1.66	None.		1,203	1.66							
Fremont	81	7,241	11.19	7,417	10.92	8,000	10.13	1						
Friend	3	1,200	2.50	1,146	2.62	1,300	2.30	1		1		3	2	1
Fullerton	11	1,464	7.51	1,416	6.61	2,000	5.50	2		1				
Grand Island	50	7,554	6.62	7,561	6.61	8,000	6.25	2						
Kearney	76	5,634	13.51	4,760	15.97	7,000	10.86	5		2	2		5	
Lexington	18	1,343	13.40	1,325	13.58	1,800	10.00			3				
Lincoln	386	40,169	9.60	44,950	8.59	45,000	8.58	11		7	6	1	2	4
McCook	24	2,445	9.82	2,481	9.67	3,500	6.86	2						

Mortality statistics of 1,423 cities and towns of the United States for the year ended December 31, 1903—Continued.

City or town.	Total deaths from all causes.	Population, United States census of 1900.		Annual mortality per 1,000 of the population, United States census of 1900.	Population Dec. 31, 1908, as estimated by the Bureau of the Census.	Annual mortality per 1,000 of the Census Bureau's estimated population for 1908.	Estimated population (local).	Annual mortality per 1,000 of the local estimate population.	Deaths from—					
		Tuberculosis.	Smallpox.						Enteric fever.	Measles.	Scarlet fever.	Diphtheria and croup.	Whooping cough.	
New Jersey—Continued.														
Glenridge.....	25	1,940	12.76	None.	None.	23.24	2,175	11.49	4	—	—	—	—	—
Hackettstown.....	68	2,474	23.44	2,496	2,496	23.24	3,000	19.33	2	—	—	—	—	—
Haddonfield.....	37	2,776	13.35	2,873	2,873	12.88	3,000	12.33	—	—	23	—	—	1
Hasbrouck Heights.....	15	2,289	9.36	1,352	1,352	7.73	1,500	8.00	1	—	—	—	—	—
Hawthorne.....	2	2,322	2.39	None.	None.	—	2,300	2.00	—	—	—	—	—	—
Highbridge.....	17	1,277	12.35	None.	None.	—	1,500	11.33	2	—	—	—	—	—
Highlands.....	8	1,224	6.31	None.	None.	—	1,300	6.15	—	—	—	—	—	—
Hoboken.....	1,157	59,354	16.33	4,497	4,497	17.70	63,000	18.57	178	10	2	7	32	6
Irvine.....	92	5,253	17.50	None.	None.	—	290,000	18.74	—	—	—	—	—	—
Jersey City.....	4,336	206,433	27.04	221,985	221,985	18.63	290,000	18.74	504	29	12	25	111	32
Kumbrightville.....	14	10,866	13.22	12,958	12,958	11.74	12,000	12.50	1	—	—	—	—	—
Little Ferry.....	62	4,637	13.37	4,416	4,416	12.57	5,240	12.56	—	2	—	—	—	—
Lodi.....	46	1,917	24.00	1,405	1,405	11.39	1,240	20.00	—	—	—	8	1	—
Long Branch.....	187	8,872	21.08	9,460	9,460	20.47	10,000	18.70	16	5	—	—	—	2
Manasquan.....	23	1,500	15.30	1,499	1,499	15.34	1,750	13.14	3	—	—	—	—	—
Merchantville.....	28	1,608	17.41	1,744	1,744	16.06	1,650	16.97	3	—	—	—	—	—
Montclair.....	186	13,962	13.32	15,865	15,865	11.72	16,563	11.23	23	—	—	—	—	—
Newark.....	4,923	246,070	22.80	268,913	268,913	18.30	266,000	18.50	718	63	2	71	120	44
New Brunswick.....	158	20,006	20.00	20,508	20,508	22.33	20,000	21.80	30	—	—	—	26	—
North Plainfield.....	71	5,009	14.17	None.	None.	—	5,500	12.90	8	1	—	—	1	—
Ocean City.....	28	1,307	21.42	1,615	1,615	17.34	2,500	11.20	—	—	—	—	—	—
Orange.....	448	24,121	18.56	26,040	26,040	18.88	24,000	18.14	—	5	—	—	5	—
Passaic.....	686	27,777	25.06	33,328	33,328	20.88	33,000	21.09	40	6	2	26	16	6
Pennsgrove.....	19	1,826	10.41	None.	None.	—	2,100	9.05	—	—	—	—	—	—
Plainfield.....	261	15,369	16.98	16,838	16,838	15.50	16,400	15.91	27	7	—	2	4	—
Pleasantville.....	29	2,182	13.29	None.	None.	—	3,000	9.67	—	1	—	—	—	—
Port Oram (now Wharton).....	52	2,069	25.13	None.	None.	—	2,300	22.60	—	3	—	3	1	2
Rahway.....	130	7,935	16.38	8,232	8,232	15.79	10,000	13.00	5	—	—	—	—	—
Redbank.....	50	5,428	9.21	5,887	5,887	8.49	7,000	7.14	—	—	—	—	—	—
Riverton.....	11	1,332	8.26	1,425	1,425	7.72	1,500	7.33	—	—	—	—	—	—
Rockaway.....	22	1,483	14.83	None.	None.	—	1,483	14.83	1	1	—	—	—	—
Roselle.....	15	1,652	9.08	1,889	1,889	7.94	2,300	6.52	—	—	—	—	1	—
Rutherford.....	47	4,411	10.66	5,171	5,171	9.09	5,500	8.55	1	1	—	1	2	—

105	Salem.....	5,811	18.07	5,919	17.74	6,000	17.50	13	2	2
10	Seacatus.....	1,626	6.15	None.	1,800	5.55	3
62	Somerville.....	4,843	12.80	5,194	11.91	5,000	12.40	5	1	1
57	South Orange.....	4,608	12.37	5,146	11.08	5,000	11.40	6	1	2	2
40	South River.....	2,792	11.33	3,150	12.70	3,000	13.30	1
86	Summit.....	5,302	16.22	5,947	14.46	6,000	14.33	11	1	1
23	Tenafly.....	1,746	13.17	1,997	11.52	1,800	12.78
25	Valhalla.....	2,779	9.00	3,492	7.16	3,500	7.14	3
82	Vineland.....	4,370	18.76	4,567	17.95	4,500	18.22	2
60	Woodbury.....	4,087	14.68	4,152	14.45	4,200	14.29	3	1
39	New Mexico.....	4,995	7.81	4,162	6.73	5,742	6.79	9	2	1
11	Gallup.....	2,946	3.73	None.	1,500	7.33	1	1
28	Roswell.....	2,049	13.67	4,162	6.73	4,242	6.60	8	1
89,585	New York.....	4,785,117	18.72	5,155,086	17.25	5,199,874	17.23	11,291	37	1,041	600	835	2,607 468
22	Adams.....	1,292	17.03	1,267	17.36	1,375	16.00	2
1,845	Albany.....	94,151	19.60	93,875	19.65	100,000	18.45	227	1	19	12	20	16 21
19	Alexandria Bay.....	1,311	12.57	1,651	11.50	1,800	10.56	1
531	Auburn.....	30,345	17.50	31,954	16.62	38,000	13.95	55	8	1	18
11	Avoca.....	1,006	10.93	1,024	10.74	1,006	10.93	1
38	Babylon.....	2,157	17.62	None.	2,200	17.27	7	2
37	Ballston Spa.....	3,923	9.43	4,066	9.09	4,055	9.04
520	Binghamton.....	39,647	13.12	41,310	12.59	42,000	12.38	60	5	1	1	8 4
11	Bolivar.....	1,298	9.10	None.	1,500	7.33
55	Boonville.....	1,745	1.792	1,792	30.69	1,900	28.95	1
5,681	Buffalo.....	352,387	16.12	387,045	14.68	380,000	14.95	471	4	133	37	26	111 52
134	Cambridge.....	1,587	18.38	1,571	18.46	1,700	17.06	3
29	Canandaigua.....	6,151	21.79	6,251	21.44	6,400	19.42	9	2
42	Canastota.....	3,030	13.86	3,123	13.45	3,400	12.35	5
87	Canton.....	2,757	31.56	2,822	30.83	3,000	29.00	6	5
21	Castleton.....	1,214	17.30	1,246	16.85	1,400	15.00	1
117	Catskill.....	5,484	10.13	5,685	20.38	5,365	21.80	5	2	1
14	Cattaraugus.....	1,382	10.13	1,561	8.97	1,500	9.33
28	Champlain.....	1,311	21.36	1,325	21.13	1,311	21.36
27	Charlotte.....	1,400	19.29	1,568	17.22	1,500	10.50	2
45	Clifton Springs.....	2,783	17.83	2,732	25.98	1,700	26.47	1
44	Clyde.....	2,507	17.55	2,460	17.89	2,507	17.55	3	2
25	Corning.....	2,039	12.26	2,333	10.72	2,500	10.00
168	Croton.....	11,061	15.19	11,960	14.05	14,000	12.00	10	5	2
60	Coxsackie.....	2,735	21.94	3,136	19.13	3,000	20.00	4	1
22	Croton on Hudson.....	1,533	14.35	None.	1,600	13.75	4
24	Cuba.....	1,502	15.98	1,545	15.53	1,600	15.00	1	1	1
38	Delhi.....	2,178	18.29	2,261	16.80	3,000	12.67	3
29	Depew.....	3,879	8.58	3,178	13.22	3,379	8.58	3
42	Dobbs Ferry.....	2,888	14.54	None.	2,888	14.54	4
31	Dolgeville.....	1,915	16.19	3,178	13.22	2,000	15.50	3
18	Dundee.....	1,291	13.94	None.	1,291	13.94	2	1
232	Dunkirk.....	11,616	19.97	12,404	18.70	16,600	13.98	15	1	10	2

a Not including deaths in State hospital.

Mortality statistics of 1,423 cities and towns of the United States for the year ended December 31, 1903—Continued.

City or town.	Total deaths from all causes.	Population, United States census of 1900.	Annual mortality per 1,000 of the population, United States census of 1900.	Population Dec. 31, 1903, as estimated by the Bureau of the Census.	Annual mortality per 1,000 of the Census Bureau's estimated population for 1903.	Estimated population (local).	Annual mortality per 1,000 of the total estimated population.	Deaths from—							
								Tuberculosis.	Smallpox.	Enteric fever.	Measles.	Scarlet fever.	Diphtheria and membranous croup.	Whooping cough.	
New York—Continued.															
East Syracuse.....	37	2,509	14.83	2,609	14.18	3,000	12.33	2		1				1	
Ellenville.....	21	2,879	7.29	2,879	7.29	3,000	7.00	2					1		
Elmira.....	522	35,672	14.64	37,385	13.96	35,672	14.64	39		29	5			6	6
Elmira Heights.....	21	1,763	11.91	None.	None.	2,000	10.50	2		2					
Fairport.....	46	2,489	18.48	2,467	18.65	3,000	15.33	2	1						
Fond du Lac.....	17	1,145	14.84	1,127	15.08	1,145	14.84	1					1		
Fort Edward.....	53	3,521	15.05	None.	None.	3,600	14.72								
Fort Plain.....	33	2,444	13.50	2,293	14.39	2,800	11.79	4		1					1
Franklinville.....	16	1,360	11.76	1,482	10.80	1,360	11.76	1				1			
Fredonia.....	75	4,127	18.17	4,389	17.09	4,800	15.63	4		1					
Friendship.....	20	1,214	16.47	1,157	17.29	1,450	13.79								
Fulton.....	145	5,281	27.46	5,070	25.57	9,000	16.11	9		5				1	
Glens Falls.....	172	12,613	13.64	13,724	12.53	14,000	12.57	6		5			1		2
Gloversville.....	255	18,349	13.90	19,958	12.78	18,349	13.90	14		2				4	
Groton.....	22	1,344	16.37	1,366	16.10	1,400	15.71	4							
Hamburg.....	57	1,683	33.87	1,808	31.53	1,683	33.87	1		1					1
Hampton.....	27	1,627	16.60	1,584	17.05	1,600	16.88	1		1					
Hammondsport.....	22	1,169	18.82	1,255	17.53	1,160	18.97			1					
Hastings upon Hudson.....	26	2,002	12.99	2,196	11.84	2,400	10.83	1		1					
Honeoye Falls.....	12	1,175	10.21	1,193	10.06	1,200	10.00								
Hopewoods.....	18	1,901	9.47	1,969	9.14	1,900	9.47	3							
Hudson.....	180	9,528	18.89	9,370	19.21	10,400	17.30	15		3	1			4	1
Iliodon.....	79	5,138	15.38	5,525	14.30	5,000	15.80	9		1					
Irvington.....	16	2,231	7.17	2,206	7.25	2,300	6.95								
Itasca.....	266	13,136	20.25	13,874	19.17	15,000	17.73	19		48			1	2	1
Jamestown.....	307	22,892	13.41	25,347	12.11	25,000	12.28	25		2	1		1		
Johnstown.....	156	10,130	15.39	10,976	14.21	10,130	15.39	13					1		
Jordan.....	17	1,118	15.20	1,064	15.98	1,100	15.45	1							
Kingston.....	430	24,535	16.66	25,707	16.73	25,000	17.20	42		4		13	5	4	1
Lancaster.....	50	3,750	13.33	4,488	11.14	4,000	12.50	6							
Lestershire.....	60	3,111	19.29	None.	None.	3,500	17.14	6							
Liberty.....	51	1,760	28.98	2,129	28.98	2,000	25.50	24		1			1		1
Little Valley.....	24	1,085	22.10	1,225	19.59	1,300	18.46								
Liverpool.....	16	1,133	14.12	1,079	14.83	1,250	12.80	2							
Lowville.....	31	2,352	13.18	2,295	13.50	2,575	12.04	1		1					

Mortality statistics of 1,423 cities and towns of the United States for the year ended December 31, 1903—Continued.

City or town.	Total deaths from all causes.	Population, United States census of 1900.	Annual mortality per 1,000 of the population, United States census of 1900.	Population, Dec. 31, 1903, as estimated by the Census.	Annual mortality per 1,000 of the Census Bureau's estimated population for 1903.	Estimated population (local).	Annual mortality per 1,000 of the total estimated population.	Deaths from—						
								Tuberculosis.	Smallpox.	Enteric fever.	Measles.	Scarlet fever.	Diphtheria and membranous croup.	Whooping cough.
New York—Continued.														
Unadilla.....	19	1,172	16.21	1,179	16.12	1,200	15.83	1						
Walden.....	45	3,147	14.30	3,513	12.80	3,500	12.86	8		1				
Warwick.....	8	1,735	4.61	1,807	4.42	1,735	4.61	2	4	4			2	
Watford.....	52	3,146	15.63	None.		3,250	16.00	8		2				
Waterville.....	20	1,571	12.73	1,410	14.18	1,600	12.50			1			4	
Watervliet.....	238	14,321	16.62	14,805	16.08	14,321	16.62	31	8	8	1			1
Watkins.....	45	2,943	15.29	3,065	14.68	3,000	15.00	3						
Wellsville.....	53	3,556	14.90	3,599	14.73	4,000	13.25	2		1				
West Carthage.....	39	1,135	34.36	1,207	32.31	1,400	27.86	4		2				
West Haverstraw.....	33	2,079	15.87	2,760	11.96	2,250	14.66	9		1			1	2
West Plains.....	136	7,809	19.75	9,282	16.80	10,000	15.60	20		2			1	
White Plains.....	73	6,000	12.17	2,065	33.33	6,000	12.17	3						
Whitesboro.....	20	1,279	15.64	1,415	14.13	1,279	15.64	3						
Wolcott.....	842	47,931	17.57	53,629	15.70	52,000	16.19	115		8		4	24	
Yonkers.....	901	46,521	19.37	51,516	17.33	59,792	15.07	84	9	35		10	11	6
North Carolina.														
Ashville.....	180	14,694	12.25	16,292	11.05	17,000	10.59	35	5	8		2	3	2
Fayetteville.....	63	1,670	13.49	4,831	13.04	6,000	10.50	7		6			2	
Forest City.....	14	1,000	12.84	1,330	10.53	1,300	10.77	1		4				1
Lexington.....	8	1,234	6.48	1,159	6.90	2,000	4.00	2		1				
McAdenville.....	8	1,114	6.99	None.		1,000	5.71	6					1	
Mooreville.....	20	1,533	13.04	1,766	11.33	2,250	8.89	1		3				
Roxboro.....	12	1,621	11.25	1,296	9.70	1,800	6.67	2		2				
Salem.....	61	3,412	16.75	3,975	15.35	3,642	16.75	16				3	1	1
Southport.....	22	1,336	16.47	1,283	15.90	1,400	15.71	5		1			1	1
Washington.....	95	4,842	13.62	6,840	13.88	6,000	15.83	6		8				
Waynesville.....	18	1,307	13.77	1,083	9.68	2,000	9.00	3		1			3	
Winston.....	400	10,068	39.97	10,721	37.30	15,000	26.67		4	2		4		
North Dakota.														
Bismarck.....	37	3,319	11.15	3,724	9.93	4,500	8.22	9				1	1	
Fargo.....	38	9,589	3.96	10,997	3.46	12,000	3.17	1		2				

Mortality statistics of 1,423 cities and towns of the United States for the year ended December 31, 1903—Continued.

City or town.	Total deaths from all causes.	Population, United States census of 1900.	Annual mortality per 1,000 of the population, United States census of 1900.	Population Dec. 31, 1903, as estimated by the Bureau of the Census.	Annual mortality per 1,000 of the Census Bureau's estimated population for 1903.	Estimated population (local).	Annual mortality per 1,000 of the local estimated population.	Deaths from—							
								Tuberculosis.	Smallpox.	Enteric fever.	Measles.	Scarlet fever.	Diphtheria and membranous croup.	Whooping cough.	
Ohio—Continued.															
Elmore.....	11	1,025	10.73	None.	964	11.41	1,000	11.00	2						
Elmwood Place.....	23	2,532	9.08	None.	21,196	10.00	2,600	10.60	19	1	5				
Findlay.....	212	17,613	12.04	21,196	1,166	7.72	20,000	8.85	3						
Forest.....	9	1,155	7.79	7,967	13.18	8,541	1,155	7.79			1				
Fostoria.....	105	7,730	13.58	7,967	8,905	9.66	8,000	10.50	16		2				
Fremont.....	86	8,439	10.19	7,967	8,905	9.66	8,000	10.50	7		5				
Galion.....	84	7,282	11.54	7,626	11.01	8,000	8,000	10.50							
Geneva.....	36	2,342	15.37	2,396	15.03	2,400	2,400	15.00							
Georgetown.....	20	1,529	13.08	1,551	12.89	1,800	1,800	11.11	1						
Germantown.....	25	1,702	14.69	1,799	13.90	2,000	2,000	12.50	4						
Gibsonburg.....	17	1,791	9.49	2,225	7.64		2,000	8.50		2					
Girard.....	36	2,630	13.69	None.		12.02	3,500	10.29							
Glendale.....	19	1,545	12.30	1,581			1,500	12.67	2					1	
Glenview.....	86	5,588	15.39	None.			7,000	12.29	6	5					
Glenville.....	15	1,098	13.66	1,277	11.75		1,500	10.00			1		2		
Grafton.....	59	5,501	10.72	5,512	10.70		6,000	9.83	8						
Greenville.....	405	23,914	16.94	26,157	15.48		30,000	13.50	40	3	11		2	10	
Hamilton.....	15	1,883	8.18	1,951	7.69		2,000	7.50	1						
Hartwell.....	69	4,535	15.21	4,865	14.20		5,000	13.80	11				1		
Hillsboro.....	17	1,237	13.74	1,273	13.35		1,350	12.59	1						
Holgate.....	23	1,230	18.69	1,133	20.30		1,250	18.69							
Hubbard.....	10	1,708	5.85	1,826	5.48		1,800	5.56							
Huron.....	138	11,808	11.63	12,058	11.44		12,000	11.50	29	6	2		2	3	3
Ironton.....	8	1,265	6.64	1,241	6.45		1,400	5.71	4						
Jameson.....	12	1,174	10.22	None.			1,200	10.00							
Kelley's Island.....	89	6,852	12.99	7,318	12.16		8,000	11.13							
Kenton.....	153	8,991	17.02	9,907	16.09		12,000	12.75	30		7			1	
Lancaster.....	10	1,726	5.79	1,859	5.38		1,800	5.56							
Leipsic.....	330	21,723	15.19	26,125	12.63		30,000	11.00	40		9	6		6	2
Lima.....	31	2,695	11.40	2,774	11.18		2,900	10.69	3		1			1	
Lockland.....	283	16,028	14.54	20,631	11.63		23,500	9.91	16		13		2	4	2
Lorain.....	28	1,581	17.71	1,631	17.17		1,800	15.56	1			1		1	
Loudonville.....	12	1,260	9.92	1,299	9.24		1,400	8.57	1						
Loveland.....	17	1,137	14.95	1,273	13.35		2,000	8.50			1				
Lowellville.....	16	1,195	13.39	1,256	12.74		1,876	8.53	3					1	
McComb.....															

Mortality statistics of 1,423 cities and towns of the United States for the year ended December 31, 1903—Continued.

City or town.	Total deaths from all causes.	Population, United States census of 1900.	Annual mortality per 1,000 of the population, United States census of 1900.	Population, Dec. 31, 1903, as estimated by the Bureau of the Census.	Annual mortality per 1,000 of the Census Bureau's estimated population for 1903.	Estimated population (local).	Annual mortality per 1,000 of the local estimated population.	Deaths from—							
								Tuberculosis.	Smallpox.	Enteric fever.	Measles.	Scarlet fever.	Diphtheria and membranous croup.	Whooping cough.	
Ohio—Continued.															
Somerset.....	9	1,124	8.00	1,124	8.00	1,124	8.00								
South Brooklyn.....	28	2,343	11.95	None.	4,000	7.00								
South Charleston.....	17	1,696	13.51	1,118	13.20	1,696	13.51	4							
Springfield.....	521	38,253	13.75	40,532	12.85	45,000	11.68	66	2	17					
Stricker.....	10	1,206	8.29	1,274	7.85	1,000	10.00								
Tiffin.....	138	16,969	12.56	12,292	11.23	12,000	11.50								
Toledo.....	1,849	131,822	14.03	148,639	12.14	150,000	12.33	169	4	40	6	3	113	17	
Troy.....	85	5,881	14.45	6,379	13.32	6,500	13.08	19		3					
Urichsville.....	50	4,582	10.21	4,847	10.32	5,000	10.00	6							
Urbana.....	69	6,808	10.14	6,916	9.98	7,050	9.79	6							
Van Wert.....	67	6,422	10.43	6,748	9.93	8,000	8.38	12		2					
Vermilion.....	22	1,184	18.58	None.	1,200	18.33		5						
Versailles.....	20	1,478	13.52	1,510	13.24	1,500	13.33	4							
Wapakoneta.....	52	3,915	13.28	4,023	12.93	5,000	10.40	4		2	1				
Waverly.....	11	1,854	5.93	1,958	5.62	2,000	5.50	2							
Wellsville.....	135	6,146	21.97	6,469	20.87	8,000	16.88	5		8			1	1	
West Union.....	10	1,033	9.68	1,108	9.02	1,250	8.00	2							
Willoughby.....	10	1,753	5.70	1,943	5.15	1,753	5.70	1							
Wyoming.....	7	1,450	4.83	1,450	4.83	1,500	4.66	1							
Youngstown.....	842	44,885	18.76	49,588	16.98	55,000	15.30	73	1	79	4	2	12	4	
Zanesville.....	347	23,538	14.74	21,445	14.20	28,000	12.40	25		30	3				
Oklahoma.....	395	11,054	35.73	13,515	29.23	29,200	13.53	25		13	6	4	5	3	
Oklahoma City.....	380	10,037	37.86	13,515	29.23	28,000	13.57	25		10	6	4	5	2	
Weatherford.....	15	1,017	14.75	None.	1,200	12.50			3				1	
Oregon.....	125	7,931	12.85	10,886	11.48	14,500	8.62	10		8			1		
Ashland.....	38	2,634	14.43	2,939	12.93	4,500	8.44	7							
Dallas.....	16	1,271	10.59	1,422	11.25	1,500	10.67			3				1	
McMinnville.....	10	1,420	7.04	1,438	6.95	1,500	6.67	1							
Pendleton.....	61	4,406	13.84	5,087	11.99	7,000	8.71								

Pennsylvania	43, 635	2, 422, 007	18. 02	2, 576, 337	16. 65	2, 686, 564	16. 24	4, 042	398	1, 530	189	405	1, 033	385
Allentown	560	35, 416	15. 81	39, 077	14. 33	40, 000	14. 00	50	12	6	16
Archbald	59	5, 386	10. 94	5, 885	10. 03	5, 584	10. 56	1	3
Ashley	48	4, 046	11. 80	4, 351	11. 03	4, 000	9. 60	1	4	1
Aspinwall	20	1, 251	16. 25	None	1, 800	11. 11	1
Athens	52	3, 749	13. 87	3, 921	13. 26	3, 749	13. 57	1
Avaton	45	2, 130	21. 13	2, 607	16. 26	4, 500	10. 00	6	4
Bangor	48	4, 106	11. 09	4, 679	10. 26	4, 800	10. 00	1	1
Bellevue	49	3, 416	14. 34	4, 135	11. 86	4, 800	10. 20	2	2
Birdsboro	42	2, 264	18. 55	2, 264	18. 55	2, 264	18. 55	4	1
Blairsville	90	3, 386	26. 38	3, 479	25. 87	3, 400	25. 50	8	2	8	1	1	3	1
Boyetown	20	1, 709	11. 70	1, 806	11. 07	2, 100	9. 52	1
Bradford	175	15, 029	11. 64	15, 954	10. 97	20, 000	8. 75	12	1	14	5
Bridgeport	46	3, 697	14. 85	3, 258	14. 12	3, 500	12. 14	3
Bridgeville	15	1, 777	8. 41	2, 469	8. 91	2, 700	7. 50
Brookville	22	2, 472	8. 90	1, 602	18. 73	2, 000	17. 40
Brownsville	35	1, 552	22. 55	1, 613	19. 80	2, 000	8. 50
Butler	230	10, 853	16. 92	11, 364	14. 38	17, 000	13. 60	5	2	77
California	34	2, 009	11. 37	1, 703	9. 98	2, 000	8. 50
Cambridge Springs	17	1, 485	7. 74	2, 929	7. 17	4, 000	5. 25
Canonsburg	21	2, 714	7. 87	1, 572	7. 63	1, 525	7. 87
Canton	12	1, 525	17. 80	14, 396	16. 74	13, 536	17. 80	9
Carbondale	241	13, 536	16. 30	10, 346	15. 17	9, 233	17. 00	17
Carlisle	157	9, 626	16. 30	8, 000	14. 25	8, 000	14. 25
Carnegie	128	7, 330	17. 46	None	2, 200	7. 73
Catsquippa	57	3, 963	14. 38	4, 056	14. 05	2, 200	7. 73
Catawissa	17	2, 023	8. 40	2, 098	8. 10	2, 200	7. 73
Centuria	36	2, 048	17. 58	1, 794	20. 07	2, 200	18. 00
Chester	672	33, 988	19. 77	36, 385	18. 47	33, 980	19. 78	13	5	15	1	1	11	3
Clarendon	12	1, 092	10. 99	1, 017	11. 80	1, 200	10. 00
Clayville	31	2, 371	13. 07	2, 719	11. 40	2, 371	13. 07
Clifton Heights	28	2, 330	12. 02	2, 513	11. 14	2, 400	11. 67
Cottescville	159	5, 721	27. 79	6, 452	24. 64	8, 500	18. 70	7
Columbia	187	12, 316	15. 18	12, 432	14. 46	13, 500	13. 85	18
Colwyn	11	1, 226	8. 97	None	1, 600	6. 25
Connellsville	118	7, 160	16. 48	7, 708	15. 30	9, 000	13. 11
Conshohocken	75	5, 762	13. 02	5, 806	12. 79	6, 500	11. 52	1
Conyngham	9	1, 581	5. 69	1, 832	4. 91	1, 600	5. 63
Corry	67	5, 369	12. 48	5, 258	12. 74	5, 369	12. 48
Coudersport	19	3, 217	5. 90	3, 823	4. 97	3, 500	5. 43
Crafton	45	1, 927	23. 35	None	3, 000	15. 00
Cressona	20	1, 738	11. 50	1, 831	10. 92	1, 750	11. 41
Dormont	38	2, 133	17. 82	2, 208	17. 21	2, 706	14. 04
East Brady	16	1, 235	12. 98	1, 236	12. 94	1, 400	11. 43
East Mahanick	50	3, 458	14. 46	3, 705	13. 50	3, 500	14. 29
Elizabethtown	19	1, 475	12. 90	1, 566	12. 13	1, 600	11. 88
Ellipton	59	3, 345	17. 64	None	4, 000	14. 75
Ematt	23	1, 468	15. 67	3, 079	7. 47	1, 600	14. 38
Ematt	11	1, 190	9. 24	1, 212	9. 08	1, 250	8. 88
Emorton	20	2, 463	8. 12	2, 578	7. 76	2, 600	7. 69
Erie	731	52, 733	13. 86	57, 069	12. 80	57, 000	12. 82	75	4	17	2	23	14

Mortality statistics of 1,423 cities and towns of the United States for the year ended December 31, 1903—Continued.

City or town.	Total deaths from all causes.	Population, United States census of 1900.	Annual mortality per 1,000 of the population, United States census of 1900.	Population Dec. 31, 1903, as estimated by the Bureau of the Census.	Annual mortality per 1,000 of the Census Bureau's estimated population for 1903.	Estimated population (local).	Annual mortality per 1,000 of the local estimated population.	Deaths from—						
								Tuberculosis.	Smallpox.	Enteric fever.	Measles.	Scarlet fever.	Diphtheria and membranous croup.	Whooping cough.
Pennsylvania—Continued.														
Etta.....	78	5,384	14.49	5,965	13.08	6,000	13.00	10	6	30
Evans City.....	8	1,263	6.65	1,407	5.69	1,175	6.80
Exeter.....	40	1,948	20.58	2,364	16.92	2,500	16.00
Forest City.....	71	4,279	16.59	4,981	14.74	4,800	14.79	4
Frankville.....	24	7,394	9.25	8,619	9.16	7,700	8.89
Franklin.....	67	7,317	9.16	7,711	8.69	9,000	7.44	3
Freeport.....	25	1,754	14.25	1,797	13.91	2,000	12.50
Galeton.....	36	2,415	14.90	None.	3,889	9.26
Gettysburg.....	54	3,495	15.45	3,992	15.03	3,600	15.00	4
Glen Campbell.....	23	1,628	14.13	None.	1,600	14.38
Gordon.....	8	1,165	6.87	1,154	6.93	1,165	6.87
Greensburg.....	99	6,508	15.21	7,852	12.60	8,000	12.38	5
Grove City.....	40	1,599	25.17	2,257	17.72	2,500	16.00
Hallstead.....	21	1,404	14.96	1,490	14.09	1,500	14.00
Hazleton.....	215	14,230	15.11	15,196	14.15	16,000	13.44	4
Houtzdale.....	12	1,482	8.10	1,213	9.89	1,500	8.00
Indiana.....	68	4,142	16.42	4,923	13.81	5,400	12.59	15
Irwin.....	24	2,452	9.79	2,459	9.76	3,800	6.32
Jennette.....	86	5,865	14.66	6,786	12.67	6,500	13.23	5
Johnstown.....	761	35,936	21.20	40,616	18.74	45,000	16.91	31
Junata.....	22	1,709	12.87	None.	2,400	9.17
Kennett Square.....	32	1,516	21.10	1,584	20.20	1,800	17.78	4
Kingsport.....	66	3,846	17.16	4,477	14.74	4,500	14.67	4
Kittanning.....	56	3,902	14.35	4,192	13.36	4,500	12.44	4
Knoxville.....	58	3,511	16.51	4,152	13.97	4,300	13.49	6
Kutztown.....	18	1,328	13.55	1,231	14.62	1,650	10.90
Lancaster.....	589	41,459	14.20	44,845	13.13	48,000	12.27	54
Landsdowne.....	28	2,680	10.65	3,261	8.59	3,500	8.00
Landsford.....	74	4,888	15.14	5,203	14.22	5,500	13.45	2
Lebanon.....	274	17,628	15.54	18,689	14.66	18,000	15.22
Leechburg.....	25	2,459	10.13	2,653	9.42	2,800	8.93
Lehigh.....	62	4,629	13.39	5,227	11.86	5,000	12.40
Lewisburg.....	46	3,457	13.30	3,582	13.02	3,500	13.14	5
Lititz.....	18	1,637	11.00	1,687	10.67	1,800	10.00
Luzerne.....	47	3,817	12.31	4,326	10.86	4,800	9.79

	9	2 122	4 24	None	3 000	31	6	43	1	1	21	3
McAdoo.....	736	34,274	21.56	39,861	18.46	39,000	18.87						
McKeenport.....	248	13,547	15.36	17,300	17.31	14,000	17.71				26		
Manahoy City.....	27	2,469	11.99	2,494	14.30	2,463	15.00						
Marbleton.....	50	4,629	14.64	16,001	14.73	4,100	13.58						
Mechanicburg.....	787	10,921	17.17	3,897	18.17	12,000	13.58						
Meadville.....	50	3,911	13.36	3,897	13.15	4,300	17.11						
Mechanicburg.....	50	3,911	13.36	3,897	13.15	4,300	17.11						
Meyersdale.....	30	3,911	13.36	3,897	13.15	4,300	17.11						
Miners Mills.....	61	4,815	3.60	6,258	3.31	5,000	4.00						
Montgomery.....	10	1,063	3.40	1,167	8.37	1,200	8.33						
Mount Holly Springs.....	12	1,328	9.01	1,378	8.70	1,350	8.89						
Mount Pleasant.....	10	2,018	18.82	2,079	19.24	2,018	19.82						
Mount Oliver.....	17	2,265	7.36	None	3,300	4.85						
Muncy.....	28	1,334	11.48	2,163	12.91	2,250	12.40						
Nanticoke.....	225	12,116	18.57	12,808	17.30	15,000	15.00						
New Castle.....	464	28,339	16.48	33,420	13.88	32,000	14.59						
New Cumberland.....	7	1,035	6.76	1,135	6.17	1,355	5.24						
New Hope.....	21	1,218	17.24	1,247	16.81	1,250	16.80						
New Kensington.....	74	4,065	15.86	None	4,000	18.50						
Newtown.....	25	1,463	17.09	1,533	16.10	1,500	16.67						
Newville.....	302	22,265	13.56	23,150	13.05	25,000	12.08						
Norristown.....	31	2,748	11.28	2,748	11.28	3,000	16.33						
Northumberland.....	17	1,185	14.35	None	1,400	12.14						
Norwood.....	21	1,286	16.33	None	1,500	14.00						
Oakdale.....	12	1,147	10.46	None	1,350	8.89						
Oakmont.....	27	2,323	11.62	None	2,500	10.80						
Oil City.....	130	13,264	9.00	14,099	9.22	16,000	8.13						
Olyphant.....	126	6,180	20.39	6,353	18.17	6,180	20.39						
Orwigsburg.....	27	1,318	17.79	1,600	16.88	1,650	16.36						
Palo Alto.....	22	1,707	12.89	1,807	12.17	1,700	12.94						
Parkessburg.....	26	1,788	14.60	1,885	13.79	2,000	13.00						
Pennsburg.....	12	1,032	11.63	1,179	10.18	1,200	10.00						
Philadelphia.....	25,947	1,382,697	20.00	1,382,697	18.77	1,378,624	18.82						
Pinegrove.....	17	1,077	15.66	1,077	15.78	1,150	14.78						
Port Carbon.....	44	2,168	20.30	2,286	19.68	2,200	20.00						
Port Vue.....	16	1,803	8.87	None	1,200	13.30						
Pottsville.....	276	15,710	14.27	16,280	16.95	17,000	16.32						
Quakertown.....	43	3,014	17.57	3,319	12.96	3,500	12.29						
Rankin.....	46	3,775	12.19	3,319	12.96	3,500	12.29						
Reading.....	1,217	78,961	15.41	86,235	14.11	85,000	14.15						
Red Lion.....	7	1,357	5.24	1,627	4.30	1,500	4.67						
Ridgway.....	53	3,515	15.08	4,092	12.95	4,500	11.78						
Roaring Spring.....	15	1,344	11.16	1,555	9.65	1,500	10.00						
Royersford.....	11	2,607	4.22	2,890	3.80	2,750	4.00						
St. Clair.....	147	4,638	31.69	4,982	29.49	5,000	29.40						
Scottdale.....	53	4,261	12.41	4,824	10.99	7,000	7.57						
Seranton.....	1,602	102,026	15.70	111,260	14.40	115,000	13.93						
Sellersville.....	18	1,247	14.43	1,408	12.78	1,500	12.00						
Sewickley.....	49	3,568	13.73	3,851	12.72	3,700	13.21						

Mortality statistics of 1,423 cities and towns of the United States for the year ended December 31, 1903—Continued.

[illegible]

Rhode Island	4,612	215,798	21.37	231,712	19.90	226,500	20.36	553	1	41	90	34	101	88
Central Falls	367	18,167	20.20	19,844	18.49	18,500	19.84	36	1	1	1	8	3	11
Newport	350	22,034	15.24	22,959	15.24	22,000	15.22	486	37	3	89	25	85	77
Providence	3,895	175,597	22.18	188,909	20.62	185,000	21.05							
South Carolina	2,156	101,501	21.24	106,468	20.25	119,328	18.07	284	9	52	7	1	5	21
Aiken	6108	3,414	31.63	3,750	28.49	4,000	27.00	25		1				
Beaufort	26	4,110	6.05	4,296	6.05	3,500	7.43							
Blackville	26	1,116	32.26	1,170	20.77	1,116	32.26	3					2	
Candlen	40	2,441	16.39	2,650	19.51	3,000	13.33	4		5				
Charleston	1,467	55,807	28.29	56,112	26.13	65,167	22.60	212	9	35	1	1	2	19
Chester	43	4,075	10.55	4,506	4.506	6,000	7.17	5		3				
Darlington	33	3,028	11.56	3,257	10.74	4,700	7.15	7					2	
Greenville	106	11,820	8.52	13,025	16.46	15,000	7.00	16		6			1	
Greenwood	160	4,821	20.73	5,078	16.43	5,000	20.00	4		1				1
Manning	13	1,432	3.69	1,550	18.34	1,700	7.65							
Rockhill	13	5,483	20.60	6,467	17.17	7,185	20.60							
Summerville	56	2,429	23.14	2,492	22.47	2,500	22.40	7		1				
Walterboro	14	1,491	9.39	1,606	8.72	2,160	6.48	1			6			1
South Dakota	264	22,516	11.72	22,354	11.63	29,500	8.95	19		7		8	9	6
Beresford	3	1,046	2.87	1,400	2.14	1,200	2.50							
Deadwood	64	3,489	18.34	3,903	16.40	3,000	12.80			1		3	2	
Elkpoint	4	1,081	3.70	None		1,600	2.50	1						
Rapid City	120	10,266	11.69	10,298	11.65	11,000	8.97	13		4		4	1	6
Sioux Falls	6	1,167	5.11	1,404	4.27	1,200	5.00							
Tyndall	63	4,125	13.27	4,290	14.68	5,000	12.60	4		2		1	3	
Yankton														
Tennessee	5,008	267,669	18.70	287,661	17.40	317,597	15.77	649	21	174	42	18	27	77
Athens	60	1,849	32.45	1,713	35.02	2,150	27.90	18		6		2	1	9
Bolivar	12	1,035	11.59	1,010	11.88	1,200	10.00	2		2	3			
Chattanooga	514	30,154	17.03	30,330	16.84	40,000	12.83	69	19	13				2
Clarksville	163	9,431	17.28	9,972	15.95	10,000	16.30	37		15		2	2	1
Knoxville	533	32,637	16.94	34,676	15.95	40,000	13.75	91	1	28	19	1	4	4
Lewisburg	10	1,421	7.04	1,704	5.87	2,000	5.00	2		3				
Memphis	e 2,032	102,320	19.85	115,876	17.54	130,000	15.63	214	2	45	4	6	5	48
Marionboro	57	3,999	14.25	4,092	13.93	5,000	11.40							
Nashville	1,577	80,865	19.50	83,553	18.87	82,947	19.01	157	58	13	13	7	9	10
Newport	10	1,630	6.13	1,978	5.06	1,800	5.36			2	3			
Trenton	20	2,328	8.59	2,557	7.82	2,500	8.00	5		2				3
Texas	2,604	119,624	21.77	129,424	19.80	148,563	17.53	475	4	61	28	3	43	15
Atlanta	3	1,301	2.20	1,136	2.68	2,000	1.50							
Bowie	26	2,600	10.00	2,998	8.67	3,500	7.43	1						1
Burned	10	1,003	9.37	842	11.87	1,006	9.94							

^a Permanent population.

^b Including deaths of nonresidents.

^c Deaths in smallpox hospital not included.

Mortality statistics of 1,423 cities and towns of the United States for the year ended December 31, 1903—Continued.

City or town.	Total deaths from all causes.	Population, United States census of 1900.	Annual mortality per 1,000 of the population, United States census of 1900.	Population Dec. 31, 1903, as estimated by the Bureau of the Census.	Annual mortality per 1,000 of the Census Bureau's estimated population for 1903.	Estimated population (local).	Annual mortality per 1,000 of the local estimated population.	Deaths from—						
								Tuberculosis.	Smallpox.	Enteric fever.	Measles.	Scarlet fever.	Diphtheria and membranous croup.	Whooping cough.
Texas—Continued.														
CalDWELL.....	8	1,535	5.21	1,639	4.88	2,000	4.00	1					2	1
Commerce.....	25	1,800	13.89	2,155	11.60	3,000	8.33						1	
Cordell.....	65	9,313	6.98	11,399	5.70	12,000	5.42	20		2				
Eaglelake.....	17	1,107	15.36	1,229	13.83	1,700	10.00						1	1
Emis.....	74	4,919	15.04	5,904	12.53	6,500	11.38	7		8				
Granbury.....	8	1,410	5.67	1,500	5.33	2,000	4.00						1	
Hearne.....	40	2,129	18.79	None.	2,500	16.00	8						
Italy.....	13	1,061	12.25	1,308	9.94	1,500	8.66	4					1	
Lampasas.....	15	2,107	7.12	1,999	7.50	2,500	6.00	5					1	
Laredo.....	534	13,429	39.76	14,185	37.65	15,000	35.60	67	1	5	1			4
McGregor.....	17	1,435	11.85	1,672	10.17	2,000	8.50	3						
Marshall.....	62	7,855	7.89	8,088	7.67	10,000	6.20	7						
Mineola.....	10	1,725	5.80	1,865	5.36	3,000	3.33		1					
Navasota.....	43	3,857	11.15	4,165	10.32	3,857	11.15	4	1					
Pittsburg.....	4	1,783	2.30	1,991	2.00	2,000	2.00	3			1			
Rockport.....	3	1,153	2.60	1,182	2.54	1,000	3.00	1					1	
Rockwall.....	8	1,245	6.43	1,388	5.76	1,500	5.33	3		40	14		28	6
San Antonio.....	61,469	53,321	27.54	58,929	24.93	65,000	22.60	337	2	3	4	1	7	2
Sulphur Springs.....	150	3,635	41.26	3,856	38.96	5,000	30.00	4						
Utah.....	1,315	94,308	13.94	86,347	13.25	120,876	10.88	42	2	42	3	13	71	5
Brigham.....	51	2,859	17.84	3,117	16.36	3,200	15.94	1		2			7	3
Ephraim.....	24	2,086	11.50	None.	2,100	11.43						2	
Fairview.....	25	1,119	22.31	1,219	1,200	20.83						6	
Fillmore.....	11	1,037	10.60	None.	1,037	10.60	1					2	
Hyrum.....	26	1,632	15.74	None.	1,850	14.05						1	
Kaysville.....	15	1,708	8.78	2,124	7.06	1,500	10.00			2				
Lehi.....	43	2,719	15.81	None.	3,000	14.33	3					3	
Mercer.....	18	2,351	7.65	None.	1,500	12.00			1			1	
Moroni.....	19	1,224	15.52	1,321	14.38	1,400	13.57						2	
Ogden.....	224	16,313	13.73	16,822	13.32	20,000	11.20			13			6	
Parowan.....	13	1,039	12.51	None.	1,039	12.51							
St. George.....	22	1,000	13.75	None.	1,800	12.22							
Salt Lake City.....	745	53,531	13.92	57,656	12.92	75,000	9.93	37	2	21	1	8	39	2

Spanish Fort.....	51	2,735	18.65	2,921	17.46	3,600	14.17			1	2								
Spring City.....	14	1,135	12.33	1,167	12.00	1,450	9.66												
Tooele.....	14	1,200	11.67	None.		1,200	11.67												
Vermont.....	1,494	69,833	21.39	61,234	19.69	88,810	16.82	126	1	19	11	2							
Barre.....	143	8,448	16.93	9,989	14.32	11,270	12.69	18		2	8								
Bennington.....	137	5,636	24.40	6,262	21.88	9,000	15.22	17		2									
Burlington.....	379	18,640	20.33	20,091	18.86	20,000	18.95	31		3									
Essex Junction.....	33	1,141	28.92	None.		2,200	15.00	2											
Fair Haven.....	54	2,470	21.86	None.		3,000	18.00	6											
Hardwick.....	56	1,334	41.97	None.		2,800	22.50	4		1									
Ludlow.....	45	1,454	30.95	1,587	28.36	2,000	22.50	4											
Morrisville.....	31	1,262	40.41	1,334	23.24	2,583	19.71	2											
Newport.....	52	1,874	27.75	1,924	27.03	4,000	13.00												
Proctor.....	35	2,013	17.93	None.		2,300	15.22			1									
Richford.....	60	1,513	39.22	1,638	36.63	2,500	24.00	4			3								
Rutland.....	227	11,499	19.71	11,775	19.28	13,000	17.46	20	1	2									
St. Albans.....	110	6,259	17.63	None.		6,500	16.92			2									
Vergennes.....	18	1,753	10.27	1,746	10.30	1,800	10.00			3									
Waterbury.....	35	1,597	21.90	1,826	19.17	1,200	29.17	10											
Windsor.....	37	1,656	22.31	1,753	21.10	2,100	17.64	6											
Woodstock.....	42	1,284	32.71	1,309	32.09	2,537	16.43	3		1									
Virginia.....	3,892	183,743	21.18	191,439	20.04	231,100	16.84	434	18	101	21	8							
Abingdon.....	9	1,306	6.89	1,173	7.67	3,000	3.00	1		1									
Culpeper.....	30	1,618	18.54	1,618	18.54	2,000	15.00												
Danville.....	319	16,520	19.31	17,387	18.35	20,000	15.95	50	8										
Falls Church.....	8	1,007	7.91	1,086	7.37	1,100	7.27	5											
Fredericksburg.....	103	5,068	20.32	5,262	19.57	5,500	18.73	5		3									
Hampton.....	95	2,764	34.73	2,854	33.29	6,000	15.83	16		2									
Lynchburg.....	461	18,891	24.40	21,642	21.39	25,000	18.44	73	4	15									
Manassas.....	217	9,715	22.31	9,883	21.96	11,000	19.73	23		8	6								
Martinsville.....	16	2,384	6.71	None.		3,500	4.57	3		1									
Newport News.....	345	19,635	17.57	24,975	13.81	25,000	13.80	31	3	8	2								
Portsmouth.....	204	17,427	17.50	18,144	16.75	25,000	12.16	14	1	9									
Richmond.....	1,935	85,050	22.75	86,362	22.40	100,000	19.35	214	1	51	13								
Salisbury.....	40	1,051	38.10	None.		2,500	16.00	2		2									
Westpoint.....	10	1,307	7.65	1,053	9.50	1,500	6.67												
Washington.....	2,514	173,267	14.50	202,644	12.40	279,665	8.99	268	9	107	13	23							
Aberdeen.....	48	3,717	12.81	4,503	10.66	7,000	6.86			4									
Blaine.....	17	1,592	10.68	1,693	10.60	2,500	6.80	3											
Buckley.....	2	1,014	1.97	None.		1,200	1.67												
Centralla.....	26	1,600	16.25	1,446	17.98	4,500	5.78			1									
Cosmopolis.....	6	1,004	5.98	1,466	4.73	1,200	5.00	1											
Mount Vernon.....	8	1,120	7.11	1,265	6.43	2,000	4.00												
Olympia.....	45	3,863	11.65	3,562	12.63	7,500	6.00	2		3									
Pullman.....	10	1,308	7.65	1,526	6.55	2,300	4.35	2		1									

^a One hundred and nine deaths from yellow fever.

^b Fifteen deaths from yellow fever.

Mortality statistics of 1,423 cities and towns of the United States for the year ended December 31, 1903—Continued.

City or town.	Total deaths from all causes.	Population, United States census of 1900.	Annual mortality per 1,000 of the population, United States census of 1900.	Population, Dec. 31, 1903, as estimated by the Bureau of the Census.	Annual mortality per 1,000 of the Census Bureau's estimated population for 1903.	Estimated population (local).	Annual mortality per 1,000 of the local estimated population.	Deaths from—						
								Tuberculosis.	Smallpox.	Enteric fever.	Measles.	Scarlet fever.	Diphtheria and membranous croup.	Whooping cough.
Washington—Continued.														
Roslyn.....	35	2,786	12.56	3,252	10.76	3,000	11.67	1					1	
Seattle.....	1,114	86,471	13.80	94,227	11.82	125,000	8.89	107	2	37	8	12	9	
Spokane.....	707	36,848	19.19	42,915	16.47	58,000	12.19	83	4	35	4	4	8	
Tacoma.....	496	37,714	13.15	47,103	10.53	65,465	7.58	69	7	24	6	6	10	
West Virginia.														
.....	216	10,695	20.19	10,457	20.08	12,400	17.41	29		13	1	1	11	
Wisconsin.														
Benwood.....	95	4,511	21.06	5,077	18.71	5,500	17.27	14		6	1		4	
Keyser.....	87	2,336	34.30	2,669	32.60	3,500	24.85	6		4			6	
Keystone.....	15	1,088	13.79	None.		1,500	10.00	3		2			1	
Weston.....	19	2,560	7.42	2,711	7.00	2,900	6.55	6	1		1			
.....	7,814	580,391	13.46	629,510	12.20	656,919	11.90	381	5	99	23	70	54	24
Algonia.														
Algonia.....	20	1,738	11.50	1,996	10.02	2,000	10.00	1			1			
Antigo.....	49	5,115	9.32	5,403	9.06	6,000	8.17	1		2			2	6
Appleton.....	201	13,065	13.32	16,239	12.38	16,000	12.56	25	1	9	1	2	12	
Ashland.....	240	13,074	19.12	14,192	17.62	20,500	12.20	21						
Baraboo.....	81	5,751	14.08	6,163	13.11	6,000	13.50	2					1	
Barren.....	17	1,493	11.39	1,730	9.83	1,650	10.30	2		1			1	
Bayfield.....	25	1,089	14.80	1,804	13.86	1,800	13.89	3			2	1	1	2
Boscobel.....	18	1,637	11.00	1,662	10.83	1,800	10.00	2						
Brodhead.....	40	1,384	25.25	1,627	24.58	1,800	22.22							
Cantonville.....	11	1,653	6.65	1,721	6.39	1,700	6.47	2						
Columbus.....	31	2,349	13.20	2,482	12.49	2,400	12.92						1	
Cudahy.....	14	1,366	10.25	None.		1,700	8.23						1	
Cumberland.....	20	1,328	15.06	1,367	11.63	1,800	11.11			1				1
Depere.....	38	4,038	9.41	4,185	9.08	5,000	7.60	3		1		2	1	
Durand.....	15	1,498	10.29	1,566	9.58	1,600	9.38			1				
Fort Atkinson.....	33	3,043	10.84	3,315	9.95	3,100	10.65	3		1				
Jefferson.....	35	2,384	13.94	2,692	13.00	3,000	11.67	5		1			1	
Glenwood.....	11	1,789	6.15	None.		1,900	9.17	2			1		3	
Greenbay.....	301	18,684	16.11	20,426	14.74	24,000	12.54	26		2		5	1	
Horicon.....	20	1,376	14.53	1,383	14.46	1,500	13.33		1	1				1
Kewaunee.....	23	1,773	12.97	1,974	11.65	1,700	13.53	2						1

30	Lake Geneva.....	2,585	11.60	2,689	11.16	3,000	10.10	1	1	2	3
146	Manitowoc.....	11,786	12.39	13,047	11.18	13,000	11.23	12	12
258	Marquette.....	16,195	15.43	17,868	14.44	18,000	14.33	19	19	10	4	3
16	Mauston.....	1,758	9.31	1,854	8.63	2,000	8.69	1	1
10	Medford.....	1,758	5.69	1,962	5.10	2,000	5.00
60	Menominee.....	5,655	10.61	5,712	10.50	5,655	10.61
125	Merrill.....	8,537	14.61	9,157	13.65	9,750	12.82	4	4	2	1	2
3,770	Milwaukee.....	285,315	13.21	318,118	11.85	315,000	11.97
77	Mineral Point.....	9,000	22.74	9,069	24.85	9,200	24.25
73	Neebaw.....	5,054	12.10	5,266	11.97	6,000	12.50	8	8	1	1
16	New Lisbon.....	9,014	12.78	1,021	15.67	1,200	13.33	1	1
24	New London.....	7,742	8.75	2,089	8.03	3,000	8.00	5	5
41	Oconomowoc.....	7,846	14.21	2,434	13.97	3,000	13.67	3	3
42	Platteville.....	5,300	12.57	2,735	11.24	4,000	10.50	5	5	3	1
11	Plymouth.....	2,256	11.90	2,524	4.35	2,257	4.87
63	Port Washington.....	5,439	13.98	5,574	11.66	5,450	11.90	3	3	2
40	Prescott.....	9,010	13.96	3,494	11.45	3,500	11.19	3	3
19	Racine.....	2,062	13.92	1,034	18.37	1,000	19.00
405	Reedsburg.....	2,223	9.80	2,001	12.66	35,000	11.57	47	47	19
22	Rhinelander.....	2,223	9.80	2,001	9.16	2,500	8.80	2	2
91	Ripon.....	3,308	15.30	3,827	15.59	5,100	17.84	8	8	6	1	5
58	Shawano.....	3,818	13.19	3,083	14.56	4,000	14.50	2	2	1	1
13	Sheboygan.....	2,863	8.05	1,492	7.53	2,500	6.00	2	2	6	3	4
270	Sheboygan Falls.....	27,562	11.76	24,274	11.12	25,000	10.80	46	46
14	South Milwaukee.....	1,301	10.76	1,366	10.25	1,400	10.00	1	1
62	Sparta.....	3,352	16.28	3,827	11.89	4,000	13.78	8	8	2
37	Spring Valley.....	3,553	16.46	3,827	11.89	4,000	14.25	10	10	1
24	Stanley.....	1,021	19.39	Notre.	1,200	16.67	3	3
107	Stevens Point.....	2,587	10.05	Notre.	2,800	8.57
473	Superior.....	31,091	13.21	10,108	10.59	10,500	10.19	9	9	1	2	2
34	Two Rivers.....	3,784	14.27	37,639	12.47	40,000	11.83	40	40	17	40	8
28	Waipaca.....	2,912	9.62	4,110	13.11	5,000	10.80	7	7	2
26	West Bend.....	2,419	12.27	3,119	8.76	3,000	9.33
10	Winneconne.....	1,042	9.60	2,413	10.77	2,600	10.00	5	5
56	Wyoming.....	9,568	5.85	1,028	9.73	1,048	9.54	1	1
8	Green River.....	1,361	5.88	10,419	5.36	9,407	5.95	1
48	Laramie.....	8,207	3.85	1,500	5.03	1,200	6.67	1

FOREIGN AND INSULAR.

AFRICA.

Report from Cape Colony—Plague—Examination for plague-infected rodents.

COLONIAL SECRETARY'S OFFICE,
Cape Town, Cape of Good Hope, May 15, 1905.

The following report by the medical officer of health for the Colony, on the occurrence of bubonic plague in the Cape Colony for the week ended May 13, 1905, is published for general information.

NOEL JANISCH,
Under Colonial Secretary.

Port Elizabeth.—No case of plague was discovered during the week. At the plague hospital 1 case remains under treatment. 256 rats (29 found dead) and 327 mice (26 found dead) were bacteriologically examined during the week, of which 12 rats and 10 mice proved to be plague infected.

Uitenhage.—82 rats (7 found dead) and 87 mice (5 found dead) were bacteriologically examined during the week, of which 2 mice proved to be plague infected.

East London.—8 cases of plague were discovered during the week, namely: 6 native males (3 found dead) and 2 native females. At the plague hospital 2 European and 1 colored male were discharged, and 1 native male died. 16 cases (including 3 from King Williams Town and 1 from Fort Beaufort, the latter admitted during the week), remain under treatment. 107 rats (63 found dead), 21 mice (17 found dead), were bacteriologically examined during the week, of which 17 rats and 3 mice proved to be plague infected.

King Williams Town.—No case of plague was discovered during the week; 208 rats (166 found dead) and 70 mice (60 found dead) were bacteriologically examined during the week, of which 18 rats and 8 mice proved to be plague infected.

Queenstown.—1 case of plague, in the person of a native, was discovered (after death) at Mousa during the week. The patient had recently arrived in the Queenstown district from East London.

Other districts of the colony.—No plague infection was discovered either in man or animals. 414 rodents were examined during the week from the Cape Town harbor board area and the shipping in the harbor, and 606 were examined by the medical officer of health for the city from the Cape Town municipal area.

A. JOHN GREGORY,
Medical Officer of Health for the Colony.

BRAZIL.

Reports from Bahia—Mortuary statistics—Smallpox and typhus fever.

Consul Furniss reports, April 17 and 24, and May 1, 8, and 15, as follows:

During the week ended April 15, 1905, there were interred in the Bahia cemeteries 71 bodies. The causes given for interment were the following: Aneurism, 1; arterio-sclerosis, 5; asphyxia, 1; berberi, 1;

Bright's disease, 2; bronchitis, 4; cancer, 1; cerebral congestion, 4; cirrhosis of liver, 2; diarrhea and dysentery, 6; diphtheria, 1; epilepsy, 1; hepatitis, 2; malarial fever, 3; meningitis, 1; organic diseases of heart, 1; pneumonia, 1; pulmonary tuberculosis, 7; rachitis, 1; senile debility, 1; stillborn, 1; syphilis, 1; tetanus, 1; tetanus neonatorum, 2; typhus fever, 1; other causes, 19.

Week ended April 22, 1905, 68 bodies. Causes given for interment: Arterio-sclerosis, 3; beriberi, 4; bronchitis, 2; cerebral congestion, 2; death by violence, 3; diarrhea and dysentery, 7; gangrene, 1; hepatitis, 2; malarial fevers, 4; organic diseases of heart, 4; pneumonia, 3; pulmonary tuberculosis, 7; rachitis, 2; senile debility, 3; septicaemia, 1; stillborn, 8; tetanus neonatorum, 1; enteric fever, 1; uræmia, 2; other causes, 8.

Week ended April 29, 1905, 58 bodies. Causes given for interment: Alcoholism, 1; asphyxia, 1; arterio-sclerosis, 2; beriberi, 1; Bright's disease, 1; bronchitis, 4; cerebral congestion, 2; cirrhosis of liver, 1; diarrhea and dysentery, 10; fibroma, 1; hepatitis, 1; malarial fevers, 3; nephritis, 1; pulmonary tuberculosis, 17; senile debility, 1; stillborn, 2; syncope, 1; syphilis, 1; enteric fever, 1; other causes, 6.

Week ended May 6, 1905, 66 bodies. Causes given for interment: Arterio-sclerosis, 3; Bright's disease, 1; bronchitis, 8; cerebral congestion, 4; cirrhosis of liver, 1; diarrhea and dysentery, 9; erysipelas, 1; hepatitis, 1; malarial fevers, 3; nephritis, 1; organic diseases of heart, 2; pneumonia, 1; pulmonary tuberculosis, 14; rachitis, 1; scabies, 1; senile debility, 1; stillborn, 2; syncope, 1; tetanus, 2; other causes, 9.

There were reported 5 cases of smallpox, with no deaths.

Week ended May 13, 1905, 87 bodies. Causes given for interment: Apoplexy, 1; arterio-sclerosis, 4; asphyxia, 1; beriberi, 1; Bright's disease, 1; bronchitis, 3; cerebral congestion, 2; cirrhosis of liver, 1; diarrhea and dysentery, 7; epilepsy, 1; hepatitis, 2; malarial fevers, 7; meningitis, 5; organic diseases of heart, 3; pleurisy, 1; pulmonary tuberculosis, 14; senile debility, 5; septicaemia, 1; smallpox, 1; stillborn, 8; syncope, 1; tetanus neonatorum, 1; other causes, 15.

During the same period there were reported 11 cases of smallpox, with 1 death.

Report from Rio de Janeiro—Inspection of vessels—Cholera and plague in various countries—Emigration and immigration in Argentina—Mortality in cities in Brazil; plague in São Paulo; smallpox and yellow fever in Rio.

Acting Assistant Surgeon Stewart reports, May 16, as follows:

During the week ended the 13th instant the following vessels were inspected by me before departure and bills of health issued from this consulate-general: On the 10th instant the German steamship *Capri*, for New York, with a cargo of coffee, 1 first-class and no steerage passengers from this port, but with 2 first-class and 8 steerage passengers from Buenos Ayres, and no change in the personnel of the crew while here; on the 11th instant the British steamship *Castilian Prince*, for New York, with a cargo of coffee, no passengers and no change in the crew while here; on the 12th instant the British ship *Kambira*, for Philadelphia, with a small cargo of manganese ore, no passengers, and 3 new members of the crew taken on while in this

port; and on the same date the Norwegian bark *Wakefield*, for Brunswick, Ga., via Barbados, for orders, with no cargo, in stone ballast, and also with a small amount of sand ballast from the Plate region, 1 passenger, and no change in the personnel of the crew while in this port.

No other vessels left this port for United States, Canal Zone, or Cuban ports during the period under consideration.

Bubonic plague in Chile.

There have been no reports received here from Chile for almost a month, with the single exception of the following, received on the 14th instant from Santiago: "There are now under treatment in the lazaretto of the city of Valparaiso 160 persons who are suffering from bubonic plague."

Immigration and emigration in Argentina.

During the month of April, 1905, there entered the ports of the Republic of Argentina 16,872 immigrants, and departed from the same ports 13,289, thus leaving as a gain in the population the number of 3,583.

Cholera in Persia.

A dispatch has been received from Teheran, Persia, stating that 3 deaths from Asiatic cholera had occurred in that city on the 12th instant.

Mortality in the State of São Paulo.

São Paulo (capital).—Population estimated at about 225,000. Week ended April 30, 1905. Total deaths 84, not including 7 stillbirths. Causes of death: Whooping cough, 1; malarial fever, 1; tuberculosis, 3; cancer, 2; diseases of the nervous system, 11; of the circulatory system, 7; of the respiratory system, 8; of the digestive system, 23; of the urinary system, 2; congenital debility, 5; senile debility, 2; violence, 4, and diseases badly defined, 8. Natives, 68; foreigners, 16. Daily average number of deaths, 12.

Week ended May 7, 1905: Total deaths, 93, not including 14 stillbirths. Causes of death: Bubonic plague, 1; measles, 1; grippe, 1; enteric fever, 1; dysentery, 1; malarial fevers, 2; tuberculosis, 2; septicæmia, 1; anchylostomiasis, 2; general diseases, 2; diseases of the nervous system, 9; of the circulatory system, 10; of the respiratory system, 13; of the digestive system, 20; of the urinary system, 1; of the skin, 3; congenital debility, 6; violence, 1, and diseases badly defined, 1. Daily average of deaths, 13.2. Natives, 68; foreigners, 25.

Santos.—Week ended April 30, 1905. Total deaths, 31, not including 3 stillbirths. Causes of death: Tuberculosis, 1; cancer, 1; general diseases, 1; diseases of the nervous system, 3; of the circulatory system, 3; of the respiratory system, 3, of the digestive system, 10; accidents during puerperal state, 1; disease of the skin, 1; congenital debility, 2, and diseases badly defined, 3. Natives, 24; foreigners, 6. Daily average of deaths, 4.42.

Campinas.—Week ended April 30, 1905. Total deaths, 24; no stillbirths. Causes of death: Tuberculosis, 3; septicæmia, 1; syphilis,

1; diseases of the nervous system, 1; of the circulatory system, 5; of the respiratory system, 3; of the digestive system, 3; of the urinary system, 1; congenital debility, 1; violence, 4; diseases badly defined, none; poisoning, 1. Natives, 17; foreigners, 7. Daily average of deaths, 3.41.

Mortality of Rio de Janeiro for the week ended May 14, 1905.

During the week ended on the above-named date there were in all 281 deaths. Of this number 18 were caused by yellow fever, with 42 new cases reported, of which number 29 were confirmed before the issuance of the report. Nine of the deaths occurred in the hospital São Sebastião, and the remainder in 6 of the city districts. At the close of the week there were 41 cases in the hospital and 3 other cases under observation.

This report does not seem so favorable as the last one, and it is very difficult, indeed impossible, to predict the future from the information at hand.

Variola caused only 3 deaths with 8 new cases, and at the end of the week there were 24 cases in the hospital São Sebastião.

There were no cases and no deaths from bubonic plague, and there is but 1 case remaining in the hospital, convalescent.

There have been no cases of plague in this city for 3 weeks, and there has been only 1 death during that period.

Other causes of death were: Measles, 1; whooping cough, 1; grippe, 11; enteric fever, 1; beriberi, 1; erysipelas, 1; malarial fevers, 2; tuberculosis, pulmonary form, 58; other forms 3; septicæmia, 1; cancer, 2; diseases of the nervous system, 25; of the circulatory system, 41; of the respiratory system, 37; of the digestive system, 40; of the urinary system, 10; puerperal septicæmia, 2; diseases of the skin, 1; congenital debility, 9; senile debility, 5; violence, 7; and suicide, 1.

By localities: In houses, homes, hotels, etc., 187; in civil hospitals, 27; in military hospitals, 3; in Santa Casa de Misericórdia, 56; in asylums, convents, etc., 5; in localities unknown, 3.

Natives, 201; foreigners, 78; and nationality unknown, 2. All yellow fever deaths this week were among foreigners.

Daily average of deaths, 40.14; same for the preceding week, 36.14; and for the corresponding week of 1904, 49.85.

Rate per each 1,000 of the population, estimated at 905,000, 16.19.

Highest range of the thermometer, centigrade, 27°; lowest, 17.3°; average for the week, 21.29°. Total rainfall for the week, 5.16 mm.

Recurrence of yellow fever at Rio de Janeiro following on commencement of harbor works—Mortality among fish in bay.

The following report from Consul-Général Seeger, dated May 20, has been transmitted to this Bureau from the Department of State:

Yellow fever, which has prevailed in this port for many years, had been almost completely eradicated, when recently the following coincidences were observed in the Rio port: Commencement of dredging in an infected part of the harbor for the new harbor works; great mortality among the fish of the bay; recurrence of the yellow fever in an epidemic form, and this in the winter season.

During the construction of the harbor works in Santos the same conditions were observed, viz, great mortality among the fish and an alarming increase in the number of yellow fever cases.

The question naturally arises, Has the alarmingly bad sanitary condition of the fish, which are so largely consumed by a harbor population, any direct bearing on the increase of yellow fever; or are the fish victims of the same conditions that produce the yellow fever epidemic?

BRITISH HONDURAS.

Report from Belize, fruit port—Yellow fever.

Acting Assistant Surgeon Carson reports as follows: Week ended June 8, 1905. Present officially estimated population, 8,500; number of deaths, 10, including 1 from yellow fever; prevailing disease, malarial fever; general sanitary condition of this port and the surrounding country during the week, infected.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
June 2	Salybia.....	38	28	3	5
2	Olympia.....	41	0	2	0
3	Belize.....	18	0	0	0
8	Magician.....	38	0	1	0

COSTA RICA.

Reports from Limon, fruit port—Sanitary improvements.

Acting Assistant Surgeon Goodman reports as follows: Week ended June 3, 1905. Estimated population, 4,000; number of deaths, 7; prevailing diseases, malarial fever and dysentery; general sanitary condition of this port and the surrounding country during the week, good.

By order of the health officer of the port, numerous drains have been constructed from back yards into the cemented street gutters; many sidewalks, formerly of dirt and necessarily with puddles of water, have been replaced by cement pavements. This is in the line of sanitation, as lessening the number of places for ovipositing by the mosquito.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 28	Limon.....	43	2	0	0
29	Sarnia.....	53	19	2	0
31	Origen.....	23	0	0	0
31	Venus.....	38	0	0	0
June 1	Miami.....	46	3	0	0
2	Taunton.....	24	1	0	0

Two bills of health for Panaman ports were visced.

Week ended June 10, 1905. Number of deaths, 4; prevailing disease, malarial fever; general sanitary condition of this port and the surrounding country during the week good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
June 4	San José.....	42	2	0	0
5	Alleghany.....	46	13	5	0
6	Katie.....	24	1	0	0
7	Hispania.....	21	0	0	0
7	Alps.....	25	0	0	0
7	Montevideo.....	127	43	104	0
8	Pacuare.....	50	8	0	0
9	Mt. Vernon.....	21	0	0	0
10	Ellis.....	33	3	0	0

Three bills of health for Panaman ports were viscéd.

CUBA.

Report from Cienfuegos—Inspection of vessels.

Acting Assistant Surgeon McMahon reports, June 13, as follows:

During the week ended June 10, 1905, 5 vessels, with a total crew of 139, no passengers, were inspected, and bills of health were issued to ports in the United States.

All of these vessels were in good sanitary condition; no sickness aboard of any of them.

Report from Habana—Inspection of vessels.

Surgeon Wertenbaker reports, June 12, as follows:

Week ended June 10, 1905.

Vessels inspected and bills of health issued	21
Crew of outgoing vessels inspected	899
Passengers of outgoing vessels inspected	972

No quarantinable diseases have been reported in the city or island during the week.

Report from Matanzas—Inspection of vessels—Precautionary detention of steamship Almerian—Diphtheria and scarlet fever.

Acting Assistant Surgeon Nuñez reports, June 13, as follows:

During the week ended June 10, 1905, bills of health were issued to 6 vessels bound to the United States.

Precautionary detention in quarantine while in port was observed with the British steamship *Almerian*, which arrived here June 4, on her way from Liverpool to New Orleans via Barbados, Trinidad, Puerto Cabello, Curaçao, Barranquilla, Cartagena, and Habana. She cleared for her port of destination via Caibarien, Cuba, on June 8, with no sickness on board.

Two cases of scarlet fever and 1 of diphtheria were officially reported in the city during the past week. The reports on the epidemic of measles have been discontinued; therefore it is no longer possible to ascertain the number of cases prevailing at present or in the future.

No quarantinable diseases have been reported during the week within this district.

Reports from Santiago—Inspection of vessels—Precautionary detention of steamship Straits of Dover.

Acting Assistant Surgeon Wilson reports, June 9 and 13, as follows:

During the week ended June 3, 1905, bills of health were issued to 5 vessels bound for the United States.

No quarantinable disease has been reported.

During the week ended June 10, 1905, bills of health were issued to 2 vessels bound for the United States.

No quarantinable disease has been reported.

The British steamship *Straits of Dover*, which arrived June 5 from Colon, was kept in quarantine to complete the five days of observation. There was no sickness on board. The steamer left June 9 for Philadelphia.

ECUADOR.

Report from Guayaquil—Mortality—Yellow fever—Inspection of vessel.

Acting Assistant Surgeon Gruver reports, May 25, as follows:

Week ended May 23, 1905. Present officially estimated population, 60,000. Mortality from all causes 68, as follows: Bilious fever, 1; cerebral fever, 1; gastric fever, 1; infectious fever, 2; paludic fever, 4; pernicious fever, 10; yellow fever, 2; enteric diseases, 13; grippe, 1; tetanus, 4; tuberculosis, 7; whooping cough, 3; stillbirths, 4; cause unknown, 1; from all other causes, 14.

On May 22 steamship *Tucapel*, from Chilean and Peruvian ports, cleared for Ancon, Canal Zone. One passenger from Callao was put in quarantine. Five cabin and 13 steerage passengers sailed from here. Vessel was fumigated.

GERMANY.

Report from Berlin—Plague in South Africa and Australia.

Consul-General Mason reports, June 3, as follows:

Egypt.—During the period from May 13 to 20 there were registered 2 plague cases in Damanhur.

British South Africa.—Cape Colony: During the period from April 16 to 29 there were registered in King Williams Town 5 cases of plague, and in East London 8 cases.

Queensland.—During the period from April 1 to 15 a fresh case of plague occurred.

New South Wales.—During the period from April 7 to 10 there occurred 4 fresh cases of plague in Sydney.

Death rate of Berlin and other cities.

The death rate of Berlin for the week ended May 20 was lower than that of the preceding week, amounting, calculated on the year, to 16.5 per thousand of the population, thus being, however, higher than the

rate for the same week of last year, in which it amounted to only 14.8 per thousand. Of the large German towns and cities, more than a third showed less favorable health conditions than Berlin, including Munich, Nuremberg, Carlsruhe, Frankfort-on-the-Main, Magdeburg, Breslau, Konigsberg, Rixdorf (with 18.6). On the other hand, the following cities showed more favorable health conditions than Berlin, namely: Hamburg, Stuttgart, Cologne, Dusseldorf, Brunswick, Hanover, Charlottenburg (with 13.3), and Schoneberg (with 11.1). The rate of mortality in London was also lower than the Berlin figure, that of Paris and Vienna being higher than the rate of this city. The infant death rate, amounting to 4.1 per year and mille, was higher than the Hamburg rate, but lower than the Munich and Leipzig figure. There were registered 123 deaths from phthisis pulmonalis, 122 deaths from acute diseases of the respiratory organs, 41 deaths from cancer, 16 deaths from scarlet fever, 7 deaths from measles, 3 deaths from diphtheria, and 3 deaths from influenza. Finally, 18 persons died by violence.

GUATEMALA.

Report from Livingston, fruit port.

Acting Assistant Surgeon Peters reports as follows: Week ended June 3, 1905. Present officially estimated population, 3,500; no deaths reported; prevailing diseases malarial; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 30	Olympia.....	41			
June 1	Belize.....	18			

The steamer *Olympia* cleared from Puerto Barrios.

HAWAII.

Death from plague at Waipahu.

HONOLULU, June 21, 1905.

WYMAN, Washington:

There was a death from plague at Waipahu near Honolulu on June 20.

COFER.

HONDURAS.

Report from Ceiba, fruit port.

Acting Assistant Surgeon Robertson reports as follows: Week ended June 10, 1905. Present officially estimated population, about 4,000; one death; prevailing diseases, malarial, mostly mild type, but a few severe cases; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
June 5	Jamaica	16	0	0	0
6	Jos. Vaccaro.....	29	0	0	0
8	Condor	17	1	0	0
9	Bratten.....	16	0	0	0

Report from Puerto Cortez, fruit port—Yellow fever.

Acting Assistant Surgeon Carter reports as follows: Week ended June 1, 1905. Present officially estimated population, 4,000; 4 deaths, including 3 from yellow fever; prevailing diseases, yellow fever and malarial fever in all types; general sanitary condition of this port and the surrounding country during the week, infected.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage inspected.
May 29	Hiram.....	14	29	0	45
June 1	Olympia.....	41	0	2	0

*Number of aliens sailing from this port during week, 9.

Yellow-fever cases and deaths—Sanitary measures—Fumigation of vessels.

JUNE 6, 1905.

I have to report another death from yellow fever, making 4 deaths in all since the first case was reported. The situation up to date is 8 cases and 4 deaths. Of the 4 cases on hand 3 are discharged and 1 is convalescent. The last death reported was that of a native girl. She was treated by the Government surgeon, who reported the case and death as of yellow fever. The cleaning and oiling are continued and 3 doctors are making a house-to-house inspection. All steamers coming to this port from Mobile and New Orleans are carrying marine medical inspectors. Steamers are being disinfected under my supervision, temperatures of all on board being taken before sailing, and as far as possible every precaution is taken.

INDIA.

Report from Calcutta—Inspection of vessel—Mortality from cholera and plague—Measures for rat extermination recommended for Bengal.

Acting Assistant Surgeon Eakins reports, May 18, as follows:

During the week ended May 13, 1905, bill of health was issued to the steamship *Gordon Castle*, bound for Boston and New York with a total crew of 41. The usual precautions were taken, holds fumigated, and rat guards placed on wharf lines.

During the week ended May 13, 1905, there were 31 deaths from cholera and 324 from plague in Calcutta.

In Bengal during the week ended May 6, 1905, there were 2,641 cases of and 2,435 deaths from plague.

Measures for rat extermination recommended for Bengal.

The Bengal Chamber of Commerce has written to the government of Bengal relative to the extermination of rats as a preventive measure against plague. In its letter it calls attention to the good results following crusades against rats and intimates that any measures adopted by the government toward the extermination of rats would meet with strong support. It suggests that to be of real service in preventing plague epidemics any efforts made against rats should be widespread and cover every district of the city and should be persisted in throughout the year and not confined to times when plague is prevalent. In closing the letter reference was made to the measures adopted at Giridih and their attendant success.

ITALY.

Report from Naples—Inspection of vessels—Rejections recommended—Infectious diseases in Italy.

Passed Assistant Surgeon McLaughlin reports, June 5, as follows: During the week ended June 3, 1905, the following ships were inspected at Naples:

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
June 1	Baionne	Philadelphia			
1	Roma	New York	1,263	150	1,450
1	Città di Milano	do	1,461	110	1,650
2	König Albert	do	1,496	200	1,750
3	Italia	do	963	70	980

Rejections recommended.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
June 1	Baionne						
1	Roma	42	5	53		3	103
1	Città di Milano	38	1	19	2	11	71
2	König Albert	29	5	30	1	7	72
3	Italia	38	3	33	3	6	83
		147	14	135	6	27	329

Infectious diseases in Italy.

For the week ended May 25, 1905, the following reports were officially registered:

Smallpox.—There were reported 9 cases in 5 communes of the Province of Lecce, 3 cases in the Province of Palermo, 44 cases at Catania. Cases were reported, too, in the Provinces of Chieti and Avellino.

Measles.—The malady is epidemic at Pitoniano and San Vito (Rome), at Cesena (Forli), at Palmoli (Chieti), and Latiano (Lecce). In the last-named commune there were reported 800 cases.

Enteric fever.—Few cases.

Epidemic cerebro-spinal meningitis.—Cases were reported in the Provinces of Cosenza, Avellino, Rome, Catania, and Lecce.

The number of cases of infectious diseases in Italy for the month of January, 1905, was as follows: Measles, 13,351; scarlatina, 1,089; smallpox, 657; enteric fever, 1,385; diphtheria, 2,105; puerperal fever, 288; pulmonary tuberculosis, 499; pellagra, 280; hydrophobia, 2; anthrax, 114, and glanders, 2.

MEXICO.

Reports from Progreso—Inspection and fumigation of vessels—Weather conditions.

Acting Assistant Surgeon Harrison reports, June 2, as follows:

During the week ended June 2, 1905, no quarantinable disease was reported in Progreso or Merida; deaths from other causes not learned, but will be reported next week; weather remains warm and dry, but tempered by almost constant sea breeze and occasional rains.

The following-named vessels have been dispatched:

May 28, steamship *Vigilancia*, New York, via Habana, crew 79, passengers from Progreso 54 (to New York 13); steamship *Progreso*, Texas City, crew 25, was fumigated. May 30, steamship *Floridian*, New Orleans, crew 42, passengers in transit to Europe 5, was fumigated. May 31, steamship *Acorworth*, New York, crew 23.

Period from May 27 to June 9. No quarantinable disease has been reported here or in Merida. In Progreso there have been 11 deaths from the following causes: Athrepsia, 1; railway accident, 1; dysentery, 3; malarial fever, 1; tuberculosis (intestinal), 1; worms, 1; dentition, 1; paralysis, 1.

Mosquitoes are not numerous or annoying and are seldom seen aboard ship here, even at wharf.

Ships cleared: June 3, steamship *Sahara*, New Orleans; crew, 31; was fumigated and sealed. June 4, steamship *Havan*, New York via Habana; crew, 100; passengers from Progreso, 67 (to New York 35). June 8, steamship *Helvetia*, New Orleans; crew, 35; was fumigated and sealed. June 9, steamship *Tjomo*, New York via Campeche; crew, 18.

Report from Tampico—Inspection and fumigation of vessels—Mortuary statistics.

Acting Assistant Surgeon Frick reports, June 12, as follows:

Week ended June 10, 1905. Inspected and passed, 3 steamships; personnel (crews), 125; passengers, 3. Fumigated and passed, steamships, 1.

Mortuary report.

Remittent fever, 1; nephritis, 1; alcoholism, 1; diarrheal-enteritis, 1; railroad accident, 1; pneumonia, 3; pulmonary tuberculosis, 2; miliary tuberculosis, 1; intestinal tuberculosis, 1; ulcerative stomatitis, 1;

meningitis, 1; infantile diarrhea, 1; syphilis, 1; dysentery, 1; gangrene of the face, 1. Total number of deaths, 18. Estimated population, 20,000. Mortality rate, 46.80. No quarantinable disease reported during the week. The sanitary situation continues about the same as reported last week.

NICARAGUA.

Report from Bluefields—No precautions yet taken against importation of yellow fever from British and Spanish Honduras.

Acting Assistant Surgeon Layton reports, June 6, as follows:

The governor of this department (of the entire east coast of Nicaragua) has been petitioned to proclaim quarantine against both British and Spanish Honduras. So far this request has not been granted.

PANAMA.

Reports from Colon—Inspection and fumigation of vessels—Yellow fever situation in Colon and Panama—Case removed from steamship Finance and vessel fumigated.

Acting Assistant Surgeon Mohr reports, June 3, 4, and 12, as follows:

During the week ended June 3, 1905, the following-named vessels cleared for ports in the United States and were granted bills of health:

German steamship *Alene*, for New York, via Santa Marta, Colombia, May 29, with 61 crew and no passengers.

American steamship *Seguranca*, for New York, May 31, with 72 crew and 140 passengers.

British steamship *Straits of Dover*, for a port in the United States, via Santiago, Cuba, May 31, with 24 crew and no passengers.

British steamship *Beverly*, for New Orleans, via Bocas del Toro, May 31, with 43 crew and 1 passenger in transit.

British steamship *Rhoda*, for New York, via San Blas coast, June 1, with 8 crew and no passengers.

British steamship *Magician*, for New Orleans, via Mexican ports, June 2, with 40 crew and no passengers.

The British steamship *Beverly*, bound for New Orleans, was fumigated in all the living compartments, as per the inclosed certificate.

The British steamship *Straits of Dover*, bound for Santiago, Cuba, was fumigated in all the living compartments by the Isthmian quarantine service.

Week ended June 10, 1905:

Norwegian steamship *Saphir*, for New Orleans, June 3, with 19 crew and no passengers.

American steamship *Advance*, for New York, June 4, with 63 crew and 103 passengers.

British steamship *Santona*, for a port in the United States, via Daiquiri, Cuba, with 27 crew and no passengers.

Norwegian steamship *Belvernon*, for Mobile, via Bocas del Toro, June 5, with 22 crew and no passengers.

American schooner *Oscar G.*, for Pascagoula, June 6, with 7 crew and no passengers.

Norwegian steamship *Preston*, for New Orleans, via Bocas del Toro, with 34 crew and 5 passengers.

British steamship *Antillian*, for New Orleans, via Jamaican and Mexican ports, June 7, with 74 crew and no passengers.

American steamship *Allianca*, for New York, June 8, with 64 crew and 23 passengers.

British steamship *Wanderer*, for New Orleans, via Mexican ports, with 39 crew and no passengers, June 10.

The steamships *Saphir*, *Belvernon*, and *Preston*, bound for New Orleans, were fumigated in their living quarters prior to sailing. The steamship *Santona*, bound for Daiquiri, Cuba, was fumigated by the quarantine officer of Colon.

Yellow-fever situation.

JUNE 4, 1905.

Since my report of May 30, 1905, 10 new cases of yellow fever have occurred on the Isthmus, as follows: Panama, 4 (2 Americans, 1 Peruvian, 1 Spaniard); Colon, 6 (all Americans).

JUNE 12, 1905.

The sanitary condition of Colon and Panama shows no improvement during the past week. Since my report of the 4th instant 4 new cases have been admitted to the hospitals in Panama (2 Americans, 2 Italians).

Two deaths from yellow fever have occurred in Panama during the week.

In Colon 4 cases (3 Americans, 1 Ecuadorian).

One death from yellow fever occurred in Colon during the week.

The case reported on the 11th was removed from the steamship *Finance*, to sail for New York on the 12th instant. The patient was a passenger from the Pacific coast and was just five days out from Corinto, Nicaragua, when he landed and passed quarantine at Panama. He came directly from the ship at Panama to the ship at Colon, arriving here in the afternoon of the 9th, and was taken sick during the night of the 9th. He was removed to the Colon hospital on the 10th, and on the following day pronounced to be a case of yellow fever. The after part of the ship, to which the case had been confined, was immediately fumigated under the supervision of the quarantine officer of Colon and myself.

Yellow fever in Panama increasing.

[Received at Bureau over telephone from Department of State of June 17, 1905.]

PANAMA, June 16.

SECRETARY STATE, Washington.

Yellow fever, 24 cases; 6 deaths; 15 days; increasing.

LEE, Consul-General.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows: Week ended June 3, 1905. Present officially estimated population not obtainable; 2 deaths; prevailing disease, malarial fever; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage.
May 27	J. B. Camors	Colon	4	0	(a)
27	Ellis	New Orleans	34	3	0	6
30	Herald	Colon	3	0	(a)
31	Bound Brook	Mobile	33	1	0	15
June 1	Fort Gaines	do	21	0	0	0
2	Beverly	New Orleans	43	1	0	3

a Not inspected.

PERU.

Reports from Callao—Vaccination of emigrants for the Canal Zone.

Assistant Surgeon Lloyd reports, May 6 and 22, as follows:

During the month of April, 1905, 12 certificates of vaccination were issued to passengers going to ports in the United States and Panama.

Smallpox on steamships Guatemala and Mexico from Chilean ports.

MAY 22, 1905.

The British steamship *Guatemala* arrived at this port this morning, en route to Panama, with a case of smallpox on board (crew). The steamship *Mexico* arrived yesterday, coastwise, with smallpox on board. Both of these vessels were from Chilean ports.

PHILIPPINE ISLANDS.

Report from Manila—Plague at Manila and Cebu—Inspection and fumigation of vessels.

Chief Quarantine Officer Heiser reports, May 15, as follows:

During the week ended May 6, 1905, quarantinable disease was reported as follows: Manila, plague, 2 cases, 1 death. Cebu, plague, 2 cases, 2 deaths.

The following-named vessels cleared for ports in the United States or its dependencies:

On May 1, 1905, the British steamship *Indrani*, with 57 crew, en route from Yokohama to New York, via Iloilo, was granted a supplemental bill of health. Final inspection to be made at Iloilo.

On May 1, 1905, the British steamship *Taming*, en route from Hongkong to Cebu, was granted a supplemental bill of health. The vessel carried 69 crew and 40 passengers.

During the week ended May 13, 1905, quarantinable disease was reported as occurring in the city of Manila, as follows: Plague, 1 case, 1 death.

The following-named vessels cleared for ports in the United States or its dependencies:

On May 8, 1905, the U. S. army transport *Dix* cleared for Seattle, Wash., with 132 crew and 5 passengers. All on board were inspected at the hour of sailing.

On May 8, 1905, the British steamship *Oakburn*, with 32 crew, cleared for Boston and New York, via Iloilo. Vessel was fumigated throughout while in port. Final inspection will be made at Iloilo.

On May 12, 1905, the British steamship *Kaifong*, en route from Hongkong to Iloilo and Cebu, was granted a supplemental bill of health. Crew, 66; passengers, cabin, 20, steerage, 24.

On May 13, 1905, the American steamship *Hyades* cleared for Tacoma, via Hongkong and Japan ports, with 48 crew and 3 passengers. All closed spaces of the vessel, except hold No. 3 and cabins, were fumigated with sulphur while in port; 1,943 pieces cargo certified. Persons on board were inspected at the hour of sailing.

Quarantine transactions of the Service in the Philippine Islands during the month of March, 1905, as follows:

PORT OF MANILA.

Bills of health issued:

To steamers for—

United States ports	7
Foreign ports	40
Domestic ports	188

To sailing vessels for—

United States ports	1
Foreign ports	0
Domestic ports	151

Total	387
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Vessels inspected:

Steamers from—

United States ports	5
Foreign ports	36
Domestic ports	183

Sailing vessels from—

United States ports	0
Foreign ports	1
Domestic ports	124

Total	349
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Passengers on arriving boats inspected:

On steamers—

Cabin	1,564
Steerage	8,547

On sailing vessels—

Cabin	2
Steerage	455

Total	10,568
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Persons vaccinated:

On steamers—

Crew	397
Passengers	46

On sailing vessels—

Crew	400
Passengers	9

Total	852
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Crew on arriving steamers inspected	8,974
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Crew on arriving sailing vessels inspected	1,264
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Persons quarantined for observation, suspects, and contacts	90
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Persons bathed and effects disinfected	1,565
Persons remaining in quarantine from February	754
Persons remaining in quarantine March 31	28
Vessels remaining in quarantine from February	1
Vessels in quarantine	3
Vessels remaining in quarantine March 31	1
Steamers disinfected	3
Sailing vessels disinfected	1
Steamers partially disinfected	3
Steamers fumigated to exterminate vermin	22
Sailing vessels fumigated to exterminate vermin	13
Cases of quarantinable diseases detected on vessels (smallpox)	1
Pieces of baggage disinfected on steamers	4,600
Pieces of baggage disinfected on sailing vessels	81
Pieces of baggage inspected and passed	0

(Outgoing.)

Vessels remaining in quarantine from January	0
Steamers sailing without quarantine inspected and passed	7
Sailing vessels sailing without quarantine inspected and passed	1
Steamers disinfected	6
Sailing vessels disinfected	1
Crew on steamers inspected	806
Crew on sailing vessels inspected	19
Passengers on steamers inspected	1,368
Passengers on sailing vessels inspected	2
Crew bathed and effects disinfected	340
Passengers bathed and effects disinfected	986
Persons vaccinated	34
Pieces of baggage disinfected	2,730
Pieces of baggage inspected and passed	3,827
Pieces of cargo certified	8,602

PORT OF ILOILO.

Bills of health issued:

To steamers for—

United States ports	2
Foreign ports	5
Domestic ports	63

To sailing vessels for—

United States ports	0
Foreign ports	0
Domestic ports	83

Total 153

Vessels inspected:

Steamers from—

United States ports	0
Foreign ports	9
Domestic ports	72

Sailing vessels from—

United States ports	0
Foreign ports	0
Domestic ports	85

Total 166

Passengers on arriving boats inspected:

On steamers—

Cabin	297
Steerage	1,318

On sailing vessels—

Cabin	0
Steerage	143

Total 1,758

Crew on arriving steamers inspected	2,353
Crew on arriving sailing vessels inspected	849
Persons vaccinated	645
Persons bathed and effects disinfected	0
Persons remaining in quarantine from February	0
Persons detained in quarantine	0
Persons remaining in quarantine March 31	0
Cases of quarantinable diseases detected on vessels	0
Vessels disinfected	0
Vessels fumigated to exterminate vermin	3
Sailing vessels fumigated to exterminate vermin	1
Vessels remaining in quarantine from February	0
Vessels entering quarantine	0
Vessels remaining in quarantine March 31	0

PORT OF CEBU.

Bills of health issued:

To steamers for—

United States ports	0
Foreign ports	5
Domestic ports	120

To sailing vessels for—

United States ports	0
Foreign ports	0
Domestic ports	31

Total 156

Vessels inspected:

Steamers from—

United States ports	0
Foreign ports	7
Domestic ports	128

Sailing vessels from—

United States ports	0
Foreign ports	0
Domestic ports	486

Total 621

Passengers on arriving boats inspected:

On steamers—

Cabin	263
Steerage	1,218

On sailing vessels—

Cabin	0
Steerage	1,042

Total 2,523

Crew on arriving steamers inspected	4,184
Crew on arriving sailing vessels inspected	3,259
Persons bathed and effects disinfected	0
Persons detained in quarantine	0
Persons vaccinated	0
Vessels disinfected	0
Steamers fumigated to exterminate vermin	1
Sailing vessel fumigated to exterminate vermin	1
Vessels entering quarantine during the month	0
Vessels remaining in quarantine March 31	0
Cases of quarantinable diseases detected on vessels	0

PORT OF ZAMBOANGA.

Steamers from foreign ports inspected 3

Passengers on arriving boats inspected:

On steamers—	
Cabin	3
Steerage	4
Total	7
Crew on arriving steamers inspected	125
Vessels in quarantine	0

PORT OF JOLO.

Vessels inspected	0
Passengers on arriving boats inspected	0
Crew on arriving vessels inspected	0
Vessels in quarantine	0

PORTO RICO.

Report from Ponce—Transactions of service, May, 1905.

Acting Assistant Surgeon Torres reports, June 1, as follows:

Summary of transactions of service for the month of May, 1905.

Vessels inspected	12
Bills of health issued	24
Passengers inspected:	
Incoming	93
In transit	606
Crew inspected	551
Vessels in quarantine	2
Immigrants inspected	25
Rejections	0
Passengers detained in quarantine	0

WEST INDIES.

Report from Barbados—Inspection of vessels—Legislative bill for creating uniform quarantine measures for the British West Indies—Case of smallpox discharged, cured—Death from beriberi on steamship Benjamin Constant—Vaccination of emigrants for the Canal Zone.

Assistant Surgeon Ward reports, June 7, as follows:

During the week ended June 3, 1905, bills of health were issued to 3 steamships and 2 sailing vessels with 194 crew, 27 cabin and 15 steerage passengers. Of this number I inspected 2 steamships, 59 crew, 16 cabin and 15 steerage passengers. There were 11 crew, 23 cabin and 15 steerage passengers taken on at this port for ports in the United States.

The quarantine bill which has been before the legislature of Barbados for several months has just been passed. This bill makes provision for giving effect to the recommendations made by a conference of the several British West Indian colonies which was held in 1904 to consider the question of quarantine in those colonies, and the substitution for the existing systems of uniform precautionary measures of a different nature. If this act is not disallowed by the Imperial Govern-

ment it will come into operation upon such day as the governor of this island shall notify the people by proclamation.

The case of smallpox found in Bridgetown, Barbados, May 9, and isolated at the Pelican Island quarantine station, was discharged as cured the 1st instant. None of the contacts on this island developed the disease.

The Brazilian training ship *Benjamin Constant*, which arrived at this port May 27, with the body of an officer who had died of smallpox that morning, will leave Barbados on the 10th instant for Norfolk, Va. All precautions have been taken to prevent the spread of this disease on board, and up to the date of this report no cases have been reported. Yesterday afternoon, the 6th instant, a young seaman, who had been suffering from the wet form of beriberi, died suddenly while taking exercise on the deck.

The quarantine authorities of this port have received a report from Grenada, dated June 1, which says that a case of smallpox occurred in the original infected district (St. Andrew parish) on the 23d ultimo, and that on the 28th ultimo a case was discovered in the adjoining parish of St. John and isolated, with its contacts. No other cases have been found so far in that parish.

The general sanitary condition of Barbados is good; no quarantinable diseases have been reported.

Certificates of vaccination of emigrants for the Canal Zone.

Date.	Vessel.	Number vaccinated.	Number recently successfully vaccinated	Total for steamship.	Total for month.
May 8	Trent.....	34	25	59
22	Orinoco.....	74	33	107	166

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

AUSTRALIA—*New South Wales*—*New Castle*.—Month of April, 1905. Estimated population, 50,570. Total number of deaths, 52, including diphtheria 1, enteric fever 1, plague 2, and 4 from tuberculosis.

BAHAMAS—*Dunmore Town*.—Two weeks ended May 26, 1905. Estimated population, 1,232. No deaths and no contagious diseases.

Green Turtle Cay—*Abaco*.—Two weeks ended June 1, 1905. Estimated population, 3,314. No deaths and no contagious diseases reported.

Nassau.—Two weeks ended June 3, 1905. Estimated population, 12,650. Number of deaths not reported. No contagious diseases reported.

BRAZIL—*Pernambuco*.—Two weeks ended April 30, 1905. Estimated population, 200,000. Total number of deaths, 508, including measles 2, whooping cough 1, smallpox 200, and 47 from tuberculosis.

FRANCE—*Roubaix*.—Month of May, 1905. Estimated population, 124,660. Total number of deaths, 161, including enteric fever 3, scarlet fever 1, and 2 from whooping cough.

Rouen.—Month of April, 1905. Estimated population, 116,316. Total number of deaths, 233, including enteric fever 2, whooping cough 2, and 58 from tuberculosis.

GIBRALTAR.—Two weeks ended May 27, 1905. Estimated population, 27,460. Total number of deaths, 16. No deaths from contagious diseases.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended May 27, 1905, correspond to an annual rate of 14.6 per 1,000 of the aggregate population, which is estimated at 15,609,377.

London.—One thousand three hundred and eleven deaths were registered during the week, including measles 44, scarlet fever 4, diphtheria 6, whooping cough 50, enteric fever 5, and 16 from diarrhea. The deaths from all causes correspond to an annual rate of 14.5 per 1,000. In Greater London 1,742 deaths were registered. In the "outer ring" the deaths included 4 from diphtheria, 2 from measles, 2 from scarlet fever, 6 from whooping cough, and 5 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 27, 1905, in the 21 principal town districts of Ireland was 19 per 1,000 of the population, which is estimated at 1,093,959. The lowest rate was recorded in Limerick, viz, 9.6, and the highest in Sligo, viz, 48, per 1,000. In Dublin and suburbs 143 deaths were registered, including diphtheria 1, enteric fever 1, measles 1, whooping cough 1, and 41 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended May 27, 1905, correspond to an annual rate of 18.1 per 1,000 of the population, which is estimated at 1,749,917. The lowest rate of mortality was recorded in Leith, viz, 15.4, and the highest in Perth, viz, 21.3 per 1,000. The aggregate number of deaths registered from all causes was 606, including diphtheria 7, measles 30, scarlet fever 3, and 24 from whooping cough.

JAMAICA—*Port Antonio*.—Two weeks ended June 3, 1905. Estimated population not reported. No deaths reported.

MALTA.—Three weeks ended May 20, 1905. Estimated population, 202,134. Total number of deaths, 92, including diphtheria 3, and 3 from enteric fever.

SPAIN—*Barcelona*.—Ten days ended May 31, 1905. Estimated population, 600,000. Total number of deaths, 372, including diphtheria 1, enteric fever 7, measles 14, whooping cough 3, smallpox 3, and 38 from tuberculosis.

Seville.—Month of April, 1905. Estimated population, 148,315.

Total number of deaths, 475, including enteric fever 4, measles 6, scarlet fever 1, whooping cough 2, and 48 from tuberculosis.

WEST INDIES—Curacao.—Two weeks ended June 2, 1905. Estimated population, 31,600. Total number of deaths, 10. No contagious diseases reported.

St. Thomas.—Two weeks ended May 26, 1905. Estimated population, 11,012. Total number of deaths, 20, including 1 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, December 31, 1904, to June 23, 1905.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls through the Department of State, and from other sources.]

[For reports received from June 25 to December 30, 1904, see PUBLIC HEALTH REPORTS for December 30, 1904.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Tientsin	Mar. 4-11	1	1	
India:				
Bombay	Nov. 31-Mar. 28		8	
Calcutta	Nov. 19-May 6		1,569	
Madras Presidency	Mar. 6-May 12	10	8	
Persia:				
Teheran	May 12		3	
Russian Empire:				
Alexandropol District	Nov. 23-Dec. 7	3		
Astrakhan Province	Nov. 23-Jan. 8	9		
Etshniadsin District	Nov. 23-Dec. 7	35	28	
Jelisavetpol District	Nov. 22-26	32		
Kuba District	Nov. 21-Dec. 1	20	14	
Nachitshevan District	Nov. 23-29	213	152	
Nowobajazet District	Nov. 23-Dec. 7	18	12	
Don Province	Feb. 5-17	7	3	
Samara Province	Nov. 23-Dec. 21	180		
Saratov Province	Nov. 23-Jan. 23	78	35	
Zarizyn	May 2-12	1	1	
Sharuro-Daralageski District	Nov. 23-Dec. 7	725	618	
Uralsk	Nov. 1-Feb. 10			Epidemic.
Trans-Caspian territory and Central Asia—				
Askabad	Dec. 8-May 4	7		
Kaachka	Dec. 27	1		
Serachs	Nov. 23-Dec. 14	51	27	
Tashkent	Dec. 8-31	29	19	
Trans-Caucasia—				
Baku	Nov. 14-Feb. 24	416	318	
Batum	Dec. 1-7	3		
Lenkoran	Dec. 8-28	251	226	
Erivan	Dec. 1-Jan. 30	1,057	695	
Tiflis	Nov. 23-29	4		
Straits Settlements:				
Singapore	Dec. 11-17		1	
Turkey (general)	Nov. 28-Jan. 28	712	570	Jan. 1-Dec. 26, 1904: 10,466 cases; 9,192 deaths.
Bagdad	Nov. 20-28	1	3	
Ravandouz	Nov. 20-Dec. 19	220	196	
Van	Jan. 2-28	131	62	

YELLOW FEVER.

Brazil:				
Para	Dec. 1-Apr. 17		67	
Pernambuco	Nov. 1-Mar. 12		2	
Rio de Janeiro	Nov. 7-May 28	365	113	84 cases and 34 deaths reported from April 18 to May 2.
British Honduras:				
Belize	May 25-June 1	4	4	
Cuba:				
Habana	Jan. 6	3	2	From Austrian ss. Dora from La Guaira and Colon.
Ecuador:				
Guayaquil	Jan. 1-May 23		55	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Guatemala:				
Livingston	June 10.....	1	
Honduras:				
Puerto Cortez	May 25-June 6...	8	4	
Mexico:				
Oaxaca—				
(Juchitan and Tehuan-	Dec. 18-Apr. 5...	8	1	
tepec.)				
Veracruz—				
(Coatzacoalcos, Taxis-	Dec. 11-May 27..	23	12	
tepec, Tierra Blan-				
ca, and Veracruz.)				
Yucatan—				
Merida	Jan. 15-Apr. 15..	5	2	
Panama:				
Colon	Jan. 23-June 11..	27	7	One case from ss. Finance, five days from Corinto, Nicaragua.
Panama	Dec. 1-31.....	7	
	Jan. 1-June 10...	78	25	Six cases and 2 deaths from U. S. S. Boston.
Venezuela:				
Caracas	Dec. 17-Jan. 7...	3	
La Guaira and vicinity...	Jan. 1-7.....	6	
Maracaibo.....	Dec. 5-May 4....	3	3	

PLAGUE.

Africa:				
British East Africa—				
Kisumu	Jan. 5-12.....	Present.
Maharoni	Jan. 19.....	1	
Mombassa	Feb. 11.....	25	25	
Port Florence	Jan. 1-19.....	20	8	
British South Africa—				
Cape Colony—				
East London	Dec. 25-May 13...	42	25	Including deaths of cases from King William's Town at hospital.
Fort Beaufort.....	May 6.....	2	1	
King William's	Apr. 8-May 4....	8	3	
Town.				
Mousa	May 7-13.....	1	1	Imported from East London.
Port Elizabeth	Dec. 3-May 6....	6	2	
Durban—				
Durban	Nov. 27-Feb. 11..	7	6	
Portuguese East Africa—				
Mozambique	Feb. 2.....	Epidemic.
Arabia:				
Aden (general)	Dec. 1-May 19...	1,775	1,712	One case from Austrian ss. Imperator from Bombay.
Mekka	Mar. 1-31.....	Present.
Argentina:				
Buenos Ayres.....	Jan. 28.....	1	1	
Leones	Mar. 28.....	12	
Salta State.....	Dec. 15.....	1	
San Nicolas.....	Mar. 20.....	3	
Santa Fe	Dec. 27.....	1	1	
Australia:				
New South Wales—				
General	Feb. 19-25.....	3	3	
Clarence and Rich-	Jan. 10-Feb. 18...	4	2	
mond River districts.				
Newcastle	Mar. 27-Apr. 13..	4	1	
Sydney	Apr. 7-10.....	4	
Queensland—				
Brisbane and vicinity.	Jan. 2-Apr. 8....	26	10	
Bundaberg	Feb. 3.....	1	1	
Townsville	Dec. 9.....	1	
Brazil:				
Bahia	Nov. 27-Jan. 7...	12	
Guaratingueta.....	Jan. 13.....	1	
Nitheroy	Dec. 1-Feb. 28...	2	
Para	Feb. 1-26.....	4	2	
Pernambuco	Nov. 1-15.....	1	
Pindamonhangaba.....	Feb. 18.....	Do.
Rio de Janeiro	Nov. 7-Apr. 16...	254	113	
Rio Grande do Sul.....	May 19.....	Do.
Santos	Dec. 4-11.....	1	
Sao Paulo.....	Jan. 23-29.....	1	
Taubete	Feb. 18.....	1	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Chile:				
Antofagasta	Mar. 28	1		Also reported present May 11.
Arica	Dec. 11–Mar. 20	3	2	
Atacama	Mar. 15			Present.
Chanaral	May 11			Reported present.
Copapo	Mar. 15			Present.
Coquimbo	Mar. 14			Do.
Iquique	Dec. 4–Mar. 27	4	2	
Pisagua	Feb. 9–Apr. 17	229		
Santiago	Dec. 2		1	
Valparaiso	Mar. 20–31		1	There were 160 cases of plague under treatment on May 16, 1905.
China:				
Amoy	May 10			Present.
Fuchow	Apr. 30			Do.
Hongkong	Jan. 1	34	24	
Egypt:				
General	Jan. 1–May 4	22	16	
Alexandria	Apr. 1–May 25	4	2	
Behera Province	May 12–21	4	1	
Port Said	Dec. 4–May 6	6	7	Two deaths from Egyptian ss. Aida, from Suez.
Magaga District	Mar. 29–Apr. 8	2	1	
Menoufiel	May 22		2	
Suez	Dec. 10–Mar. 4	29	17	
Tukh District	Nov. 27–May 24	30	22	
Formosa (general)	Jan. 1–May 2	1,302	1,149	Total number of cases for year 1904: 4,343, with 3,234 deaths.
Bioritzu	Apr. 20–30	1		
Ensuiiko	Feb. 1–Apr. 30	39	38	
Gilan	Feb. 1–Apr. 30	35	32	
Kagi	Feb. 1–Apr. 30	100	81	
Kelung	Apr. 20–30	2	3	
Shinchiku	Feb. 1–Apr. 30	60	67	
Taihoku	Feb. 1–Apr. 30	150	136	
Tainan	Feb. 1–Apr. 30	30	22	
Great Britain:				
Leith	May 7–13	4	1	
Liverpool	Feb. 7		1	From steamship Crewe Hall from Rangoon.
London	Nov. 30	1		On ss. Weybridge from the Rio de la Plata.
Hawaii:				
Aiea	Mar. 2		1	
Hilo	May 15–25	2		
Waipahu (vicinity of Honolulu).	June 20		1	
India:				
Bombay Presidency and Sind.	Oct. 29–Apr. 29	144,588	110,464	
Madras Presidency	Oct. 29–Apr. 29	9,464	7,407	
Bengal	Oct. 29–Apr. 29	119,114	106,141	
United Provinces	Oct. 29–Apr. 29	338,517	308,921	
Punjab	Oct. 29–Apr. 29	297,180	219,662	Three cases imported.
Burma	Dec. 4–Apr. 29	959	837	
Central Provinces (including Berar).	Oct. 29–Apr. 29	13,786	10,957	
Assam	Mar. 5–Apr. 29	1		Imported.
Mysore State	Oct. 29–Apr. 29	9,899	7,605	
Hyderabad State	Oct. 29–Apr. 29	15,778	13,722	
Central India	Oct. 29–Apr. 29	4,758	3,786	
Rajputana	Oct. 29–Apr. 29	26,091	22,023	
Kashmir	Oct. 29–Apr. 29	2,501	1,554	
N. W. F. Province	Mar. 18–Apr. 29	2	2	Do.
Grand total		982,638	843,081	
Japan:				
Hiogo	Dec. 14		1	
Hiroshima	Apr. 12	1	1	
Kobe	Dec. 16	1		
Osaka	May 9		1	
Tokyo	Apr. 18–May 10		2	
Mauritius	Dec. 10–Mar. 16	67	36	
Peru:				
Arequipa	Mar. 20			Present.
Cajamarca	Mar. 10			Do.
Callao	Feb. 9–May 10	3		
Chepen	To Apr. 30	5	8	
Chiclayo	Mar. 13–May 10	58	60	
Eten	Nov. 1–Apr. 30	44	9	
Guadalupe	Nov. 1–Mar. 19	44	1	
Huanchaco	To Mar. 26	53	1	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru—Continued.				
Lambayeque	Nov. 1-Apr. 30 ..	35	8	
Lima	Nov. 1-May 10 ..	56	11	
Mollendo	Mar. 4-May 10 ..	97	37	
Pacasmayo	Nov. 1-Dec. 26 ..	2	
Payta	May 6	1	1	
Pueblo Nuevo	Jan. 26	2	
San Pablo	Mar. 13-Apr. 2 ..	3	6	
Philippine Islands:				
Cebu	Jan. 15-May 6 ..	7	3	
Manila	Dec. 4-May 13 ..	27	23	
Russia:				
Ural Territory	Dec. 26-Jan. 16 ..	143	142	Number of deaths from Nov. 30 to Jan. 9, 340.
Vigatka Province—Slobodskoi.	Oct. 18-Dec. 14 ..	247	
Siam:				
Bangkok	Dec. 13-Jan. 24	14	New cases reported during month of May, 1905.
Spain:				
Cadiz	Apr. 1-30	1	
Straits Settlements:				
Singapore	Nov. 5-Apr. 15	15	
Turkey:				
Bahrein Islands	May 20	Present.

SMALLPOX.

Africa:				
Cape Colony—				
Cape Town	Feb. 12-May 13 ..	10	
Liberia—				
Monrovia	Mar. 5-11	10	2	
Sierra Leone	Jan. 28-May 6 ..	241	Gradually disappearing, May 6.
Argentina:				
Bahia Blanca	Feb. 26	Present.
Buenos Ayres	Nov. 12-Jan. 31 ..	324	57	
Austria-Hungary:				
Bosnia and Herzegovina ..	Jan. 1-Feb. 28 ..	60	3	
Irague	Dec. 4-31	44	
Belgium:				
Brussels	Dec. 18-Apr. 1	2	
Ghent	Apr. 2-May 13	2	
Brazil:				
Bahia	Nov. 27-Mar. 25 ..	93	8	
Nietheroy	Dec. 1-Feb. 28	158	
Para	Dec. 1-Apr. 17	174	
Pernambuco	Nov. 1-May 16	1,482	
Porte Allegre	Feb. 22	Do.
Rio de Janeiro	Nov. 6-May 28 ..	1,142	470	
Santos	Dec. 4-Apr. 16	7	
Sao Paulo	Jan. 1-15	3	
Victoria	Feb. 7-18	19	1	
Canada:				
New Brunswick—				
Chatham	Apr. 10	9	
Ontario—				
Hamilton	Mar. 1-June 4 ..	13	
Ceylon:				
Colombo	May 7-18	1	1	
Chile:				
Antofagasta	Jan. 25-Feb. 28	3	
Arica	Mar. 17	1	1	From Chilean ss. Palena.
Ourepta	Mar. 31	Present.
Port Montt	Mar. 16	Epidemic.
Santiago	Jan. 2-Apr. 18 ..	2	
Valdivia	Mar. 31	Present.
Valparaiso	Mar. 4	Do.
	May 10	Fifteen cases daily.
China:				
Hongkong	Jan. 1-Apr. 22 ..	53	22	
Niuchwang	Apr. 8	Present.
Shanghai	Nov. 12-May 6	610	One case on U. S. turret ship Monadnock, and 2 cases on ship Arthur Sewall.
Colombia:				
Cartagena	Mar. 27-Apr. 1 ..	1	1	
Denmark:				
Copenhagen	Feb. 19-May 27 ..	3	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ecuador:				
Colta	Feb. 7			Present.
Colombo	Feb. 7			Do.
Guamote	Feb. 7			Do.
Guayaquil	Jan. 1-May 16		29	Three cases, 1 death from Chilean ss. Palena, from Chilean and Peruvian ports.
Porto Viejo	Feb. 15-21			Present.
Formosa:	Jan. 1-Mar. 31	20		
France:				
Lyon	Dec. 3-May 13	4		
Marseille	Mar. 1-31		1	
Nantes	Feb. 9-Mar. 17	82	16	
Paris	Dec. 11-May 27	389	40	
Rouen	Nov. 1-Jan. 31		16	
St. Etienne	Feb. 1-Apr. 15	7		
Germany:				
General	Apr. 15-May 20	38		
Bremen	Jan. 8-Mar. 25	8		
Great Britain and Ireland:				
Belfast	Jan. 7-Apr. 1		2	
Birmingham	Feb. 19-May 27	12		
Bradford	Dec. 3-June 3	113	8	
Bristol	May 7-June 3	5		
Cardiff	Mar. 5-May 27	7		
Dundee	Dec. 11-Jan. 14	5		
Edinburgh	Feb. 12-Apr. 22	5		
Glasgow	Dec. 10-Mar. 17	5	1	
Hull	Dec. 25-Apr. 8	36	2	
Leeds	Dec. 18-May 27	183	37	
Leith	Feb. 12-Apr. 8	9		
Liverpool	Jan. 15-May 13	3		
London	Dec. 11-June 3	85	2	
Manchester	Dec. 11-Feb. 4	7		
Newcastle on Tyne	Dec. 4-June 3	135	2	
Nottingham	Dec. 11-June 3	26		
Sheffield	Mar. 12-18	2		
Southampton	Mar. 26-May 27	17	5	Eleven cases and 1 death from ss. Nile, from Buenos Ayres, and 1 case from ss. Kenilworth Castle, from South Africa.
South Shields	Dec. 4-June 3	93	5	
West Hartlepool	Feb. 4-11	3		
Hawaii:				
Honolulu	Feb. 17-Apr. 24	3		One from ss. Sonoma, from San Francisco, and one from ss. Coptic, from oriental ports.
India:				
Bombay	Nov. 30-May 16		1,796	
Calcutta	Nov. 19-May 6		121	
Karachi	Dec. 14-May 14	159	41	
Madras	Dec. 17-May 12		69	
Italy:				
General	Dec. 1-31, 1904	941		
	May 7-13, 1905	40	1	
Catania	Dec. 9-June 1	119	58	
Milan	Dec. 1-31, 1905	1		
Naples	Feb. 1-28		1	
Palermo	Dec. 11-May 27	263	57	
Japan:				
Ehime	Jan. 22-28	26		
Fukuoka	Jan. 22-28	2		
Hakodate	Jan. 18	1		From a Br. vessel from Shanghai.
Hiroshima	Jan. 22-28	2		
Kobe	Jan. 1-Apr. 5	4		One from Br. ss. Hector, from Yokohama, one from ss. Palawan, from Yokohama, and one from Br. ss. Firth of Dornoch, from Rangoon.
Kumamota	Jan. 22-28	1		
Matsuyama	Feb. 15	1		
Muroran	Jan. 29-Feb. 4	8		
Nagasaki	Jan. 22-May 11	3		One case on Br. ss. Kintuck.
Nishiwagun	Feb. 16	16		
Osaka	Jan. 22-28	8		
Tokyo	Apr. 2	3		
Yamaguchi	Jan. 22-28	1		
Yokohama	Mar. 26-Apr. 29	2		One from Br. ss. Hudson, from New York via Shanghai, and one from Br. ss. Queen Louise.
Malta:	Jan. 22-Apr. 29	3	2	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico:				
Mexico	Nov. 20-Apr. 8...	43	27	
Netherlands:				
Rotterdam	Jan. 22-28	2	
Norway:				
Christiania	Dec. 11-Apr. 15..	25	3	
Panama:				
Colon	Dec. 13-Jan. 8...	3	One from ss. Loa, from Arequipa and 1 from ss. Westphalia, from St. Thomas.
Panama	Dec. 25-Jan. 1...	1	1	
Peru:				
Callao	Dec. 12-May 22 ..	5	Two from ss. Loa, from Arequipa. Present on Chilean ss. Palena, from Chilean and Peruvian ports on Mar. 18. One from Ger. ss. Pentaur, from Chilean ports, one from Chilean ss. Mapocho, one from Br. ss. Guatemala, and one from ss. Mexico, from Chilean ports.
Lima	Mar. 1-15	1	
Philippine Islands:				
Manila	Dec. 10-Apr. 29..	20	3	1 case from Cavite.
Russia:				
Moscow	Nov. 27-May 20..	163	42	
Odessa	Dec. 10-May 27 ..	88	25	
St. Petersburg	Dec. 4-May 20..	158	50	
Warsaw	Nov. 12-Mar. 18	22	
Spain:				
Barcelona	Dec. 1-May 31	146	
Cadiz	Nov. 1-Mar. 31	14	
Straits Settlements:				
Singapore	Nov. 13-Apr. 29	20	
Switzerland:				
Geneva	Jan. 29-Feb. 4...	4	
Turkey:				
Constantinople	Dec. 4-May 21	155	
Smyrna	Jan. 1-Feb. 19	2	
Uruguay:				
Montevideo	Feb. 3-Apr. 30 ..	56	17	
Venezuela:				
Macuto (vicinity of)	Jan. 1-7	15	
West Indies:				
Barbados	Apr. 29-May 27 ..	5	1	One from the Royal Mail ss. Atrato, from Southampton, and one from Brazilian ship Benjamin Constant from Pernambuco.
Grenada Island	Dec. 29-May 4...	51	One from ss. Trent for Colon.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Puerto Cortez	June 7	4,000	0
Quebec	June 3	70,000	1
Do	June 10	70,000
Rheims	May 28	108,385	41	8
Rotterdam	June 3	372,903	121	3	1
St. Georges, Bermuda..	May 27	2,189	1
Do	June 3	2,189	0
St. John, Antigua.....	May 20	15,844	6
Do	May 27	15,844	4
St. John, N. B.	June 10	40,709	10	4
St. Petersburg.....	May 20	1,500,000	856	132	1	5	41	20	20
St. Stephen, N. B.	June 11	2,840	0
San Feliu de Guixols ..	May 28	11,333	3
Santa Cruz de Tenerife	May 27	40,000	8	1
Sheffield	May 20	430,000	138	2	1	1
Do	May 27	430,000	148	7	4
Southampton	do ..	114,897	22	1	1
South Shields	do ..	109,360	27	2	2	1
Trapani	do ..	61,477	18
Tuxpam	May 30	13,000	14
Do	June 6	13,000	9
Venice	May 27	169,417	61	9	2
Veraacruz	do ..	32,000	37	9
West Hartlepool	do ..	66,506
Winnipeg	June 3	80,000	77	1
Do	June 10	80,000	35

By authority of the Secretary of the Treasury:

A. H. GLENNAN,
Acting Surgeon-General,
United States Public Health and Marine-Hospital Service.